

PROJECT ADDRESS
Submission
Date of plans
MEP ONLY

PLUMBING TAKEOFF



SR #	DWG. NO.	DETAIL NO.	DESCRIPTION	QTY.	WASTE	QTY. W/ WASTE	UNIT	LABOR / EQUIP.	MATERIAL	TOTAL UNIT COST	TOTAL COST	SUB TOTAL
PLUMBING												
DEMOLITION												
Demolition Key Notes												
	P090&P091	Note#1/P090&P091	Existing Plumbing Fixture To Be Removed Along With Associated Supply And Waste/Vent Piping. Coordinate With Owner/Architect For Disposal Or Storage Of Existing Fixture. All Patch Work Shall Be Coordinated With Architect.									
1			Sinks	1	0%	1	EA.	\$ -	\$ -	\$ -	\$ -	
2			Lavatory	12	0%	12	EA.	\$ -	\$ -	\$ -	\$ -	
3			Water Closets	14	0%	14	EA.	\$ -	\$ -	\$ -	\$ -	
4			Urinals	4	0%	4	EA.	\$ -	\$ -	\$ -	\$ -	
5			3" Floor Drain	2	0%	2	EA.	\$ -	\$ -	\$ -	\$ -	
6	P090	Note#2/P090	Existing Water Meter To Be Removed And Returned Back To Dc Water Service. Refer To Civil Plans For New Water Meter Installation.	1	0%	1	EA.	\$ -	\$ -	\$ -	\$ -	
7	P091	Note#3/P091	Existing Shower Head And Valve To Be Removed.	1	0%	1	EA.	\$ -	\$ -	\$ -	\$ -	
	P091	Note#4/P091	Existing Plumbing Fixtures To Be Removed And Associated Cw, Hw, Waste And Vent Piping To Be Removed Back To Wall/Slab/Ceiling.Cut And Cap Piping For Future Use. Coordinate With Architect/Owner For Disposal Or Storage Of Extra Fixtures									
8			Kitchen Sink	1	0%	1	EA.	\$ -	\$ -	\$ -	\$ -	
9			Sink	1	0%	1	EA.	\$ -	\$ -	\$ -	\$ -	
10	P092	Note#2/P092	Existing Roof Drain To Be Removed. Downstream Piping To Remain Unless Otherwise Noted	10	0%	10	EA.	\$ -	\$ -	\$ -	\$ -	
Piping												
11	P090		4" Cold Water Line	41	3%	42	LF	\$ -	\$ -	\$ -	\$ -	
12	P090		3" Cold Water Line	91	3%	94	LF	\$ -	\$ -	\$ -	\$ -	
13	P090		2 1/2" Hot Water Line	27	3%	28	LF	\$ -	\$ -	\$ -	\$ -	
14	P090		2" Hot Water Line	96	3%	99	LF	\$ -	\$ -	\$ -	\$ -	
15	P090		1" Hot Water Return Line	26	3%	27	LF	\$ -	\$ -	\$ -	\$ -	
16	P090		3/4" Hot Water Return Line	78	3%	80	LF	\$ -	\$ -	\$ -	\$ -	

PROJECT ADDRESS
Submission
Date of plans
MEP ONLY

PLUMBING TAKEOFF



SR #	DWG. NO.	DETAIL NO.	DESCRIPTION	QTY.	WASTE	QTY. W/ WASTE	UNIT	LABOR / EQUIP.	MATERIAL	TOTAL UNIT COST	TOTAL COST	SUB TOTAL
17	P090		3" Sanitary Line	45	3%	46	LF	\$ -	\$ -	\$ -	\$ -	
18	P090		4" Storm Line (Cut & Cap @ 5 Loc.)	28	3%	29	LF	\$ -	\$ -	\$ -	\$ -	
19	P090		4" Storm Line	75	3%	77	LF	\$ -	\$ -	\$ -	\$ -	
			NEW WORK									
			PIPING									
			STORM, WASTE & VENT									
20	P100/P101		2" Sanitary Line	88	10%	97	LF	\$ -	\$ -	\$ -	\$ -	
21	P100/P101		3" Sanitary Line	128	10%	141	LF	\$ -	\$ -	\$ -	\$ -	
22	P100/P101		4" Sanitary Line	68	10%	75	LF	\$ -	\$ -	\$ -	\$ -	
23	P100/P101		3" Storm Line	56	10%	62	LF	\$ -	\$ -	\$ -	\$ -	
24	P100/P101		4" Storm Line	91	10%	100	LF	\$ -	\$ -	\$ -	\$ -	
25	P100/P101		6" Storm Line	81	10%	89	LF	\$ -	\$ -	\$ -	\$ -	
26	P100/P101		1 1/2" Vent Line	117	10%	129	LF	\$ -	\$ -	\$ -	\$ -	
27	P100/P101		2" Vent Line	209	10%	230	LF	\$ -	\$ -	\$ -	\$ -	
28	P100/P101		2" FM Line	25	10%	28	LF	\$ -	\$ -	\$ -	\$ -	
29	P100/P101		Id: F-1 Fixture: Water Closet Ada: No Manufacturer: American Standard Model: 2859.111 Faucet/Valve: 6047.111.002 Description: Wall Mounted Elongated Flushometer Valve Toilet, Vitreous China, High Efficiency, Operates In The Range Of 1.1Gpf	5	0%	5	EA.	\$ -	\$ -	\$ -	\$ -	

PROJECT ADDRESS
 Submission
 Date of plans
 MEP ONLY

PLUMBING TAKEOFF



SR #	DWG. NO.	DETAIL NO.	DESCRIPTION	QTY.	WASTE	QTY. W/ WASTE	UNIT	LABOR / EQUIP.	MATERIAL	TOTAL UNIT COST	TOTAL COST	SUB TOTAL
30	P100/P101		F1-A Fixture: Water Closet Ada: Yes Manufacturer: American Standard Model: 2859.111 Faucet/Valve: 6047.111.002 Description: Wall Mounted Elongated Flushometer Valve Toilet, Vitreous China, High Efficiency, Operates In The Range Of 1.1Gpf	4	0%	4	EA.	\$ -	\$ -	\$ -	\$ -	
31	P100/P101		F-2 Fixture: Urinal Ada: Yes Manufacturer: American Standard Model: 6590.525 Faucet/Valve: 6063.013.002 Description: White, Vitreous China Wall Hung Urinal, Operates In The Range Of 0.125 Gpf	1	0%	1	EA.	\$ -	\$ -	\$ -	\$ -	
32	P100/P101		F-3 Fixture: Lavatory Ada: Yes Manufacturer: K-2202-4 Model: 6590.525 Faucet/Valve: American Standard 7500.174 Description: White Vitreous China, Counter Top, 4" Centerset Faucet, Max Flowrate Of 0.35 Gpm.	7	0%	7	EA.	\$ -	\$ -	\$ -	\$ -	
33	P100/P101	Note 3/P101	F-4 Fixture: Shower Ada: Yes Manufacturer: Moen Faucet/Valve: 52224Gbm15 Description: Single Function Handheld Shower With Non Positive Shut-Off. 1.5 Gpm Contractor To Provide New Shower Head And Valve.	1	0%	1	EA.	\$ -	\$ -	\$ -	\$ -	

PROJECT ADDRESS
 Submission
 Date of plans
 MEP ONLY

PLUMBING TAKEOFF



SR #	DWG. NO.	DETAIL NO.	DESCRIPTION	QTY.	WASTE	QTY. W/ WASTE	UNIT	LABOR / EQUIP.	MATERIAL	TOTAL UNIT COST	TOTAL COST	SUB TOTAL
34	P100/P101	Note 5/P101	F-5 Fixture: Kitchen Sink Ada: Yes Manufacturer: Elkay Model: Lustertone Eluhad311855 Faucet/Valve: Chicago Faucets 895-317E35Abcp Description: 18 Gauge, Type 304 Bearing Stainless Steell, Double Bowl, Undermount Sink, Max Flowrate Of 1.5 Gpm Provide New Kitchen Sink And Garbage Disposer. Contractor Tofield Verify And Connect New Cw, Hw,Waste And Vent Piping To Nearest Existing Cw,Waste And Vent Piping. Adjust Pipe Rough In As Necessary To Match New Fixture Installation. Coordinate Installation Height With Arch	1	0%	1	EA.	\$ -	\$ -	\$ -	\$ -	
35	P100/P101	Note 6/P101	F-6 Fixture: Drinking Fountain Ada: Yes Manufacturer: Elkay Model: Emabf8 Faucet/Valve: Included In Package Description: Wall Mounted Ada Accessible Electric Refrigerated Water Cooler Provide New Water Cooler .Contractor To Field Verify And Connect New Cw,Waste And Vent Piping To Nearest Existing Cw,Waste And Vent Piping. Adjust Pipe Rough In As Necessary To Match New Fixture Installation. Coordinate Installation Height With Arch.	2	0%	2	EA.	\$ -	\$ -	\$ -	\$ -	
36	P100/P101		F-6A Fixture: Bi-Level Drinking Fountain Ada: Yes Manufacturer: Elkay Model: Lnte8Fk Faucet/Valve: Included In Package Description: Wall Mounted Ada Accessible Electric Refrigerated Water Cooler.	1	0%	1	EA.	\$ -	\$ -	\$ -	\$ -	

PROJECT ADDRESS
Submission
Date of plans
MEP ONLY

PLUMBING TAKEOFF



SR #	DWG. NO.	DETAIL NO.	DESCRIPTION	QTY.	WASTE	QTY. W/ WASTE	UNIT	LABOR / EQUIP.	MATERIAL	TOTAL UNIT COST	TOTAL COST	SUB TOTAL
37	P100/P101	Note 4/P101	F-7 Fixture: Art Room Sink Manufacturer: Elkay Model: Drkr2522 Faucet/Valve: Chicago Faucets 1100-Gn8Ae35-317Ab Description: 18 Gauge, Type 304 Nickel Bearing Stainless Steel, Self Rimming, No Lead Flexi Guard Bubbler., Max Flowrate Of 1.5 Gpm Provide New Art Room Sink And Clay Trap. Contractor To Field Verify And Connect New Cw,Hw,Waste And Vent Piping To Nearest Existing Cw,Waste And Vent Piping. Adjust Pipe Rough In As Necessary To Match New Fixture Installation. Coordinate Installation Height With Arch.	1	0%	1	EA.	\$ -	\$ -	\$ -	\$ -	
38	P100/P101		4" Osd Fixture: Open Site Drain Manufacturer: Mifab Model: F1880 Description: 4" X 8" Open Site Drip Drain	1	0%	1	EA.	\$ -	\$ -	\$ -	\$ -	
39	P100/P101		Gd (Garage Drain) Fixture: Garbage Disposal Manufacturer: In-Sink-Erator Model: Badger 5 Description: 1/2 Hp Garbage Disposal	1	0%	1	EA.	\$ -	\$ -	\$ -	\$ -	
40	P100/P101		3" Fd Fixture: Floor Drain Manufacturer: Mifab Model: F1100-1 Faucet/Valve: Description: Cast Iron Floor Drain With Anchor Flange, And Standard Satin Finished Nickle Bronze Strainer.	6	0%	6	EA.	\$ -	\$ -	\$ -	\$ -	
41	P100/P101		4" Fd-1 Fixture: Floor Drain Manufacturer: Mifab Model: F1100-4 Description: Cast Iron Floor Drain With Anchor Flange And Ductile Iron Strainer.	1	0%	1	EA.	\$ -	\$ -	\$ -	\$ -	

PROJECT ADDRESS
 Submission
 Date of plans
 MEP ONLY

PLUMBING TAKEOFF



SR #	DWG. NO.	DETAIL NO.	DESCRIPTION	QTY.	WASTE	QTY. W/ WASTE	UNIT	LABOR / EQUIP.	MATERIAL	TOTAL UNIT COST	TOTAL COST	SUB TOTAL
42	P102	Note 2/P102	4" Rd Fixture: Roof Drain Manufacturer: Jay R Smith Model: Dx1010-Y-C-Ad Description: Cast Iron Roof Drain With Aluminum Dome And Underdeck Clamp. Replace Existing Roof Drain With New. Connect New Drain To Existing Storm Piping. Provide Insulation Around The Drain Body Below Roof And On Horizontal Storm Piping	5	0%	5	EA.	\$ -	\$ -	\$ -	\$ -	
43	P102	Note 2/P102	3" Rd Fixture: Roof Drain Manufacturer: Jay R Smith Model: Dx1010-Y-C-Ad Description: Cast Iron Roof Drain With Aluminum Dome And Underdeck Clamp. Replace Existing Roof Drain With New. Connect New Drain To Existing Storm Piping. Provide Insulation Around The Drain Body Below Roof And On Horizontal Storm Piping	1	0%	1	EA.	\$ -	\$ -	\$ -	\$ -	
44	P102	Note 3/P102	4" Rd Fixture: Roof Drain Manufacturer: Jay R Smith Model: Dx1010-Y-C-Ad Description: Cast Iron Roof Drain With Aluminum Dome And Underdeck Clamp. Provide New Roof Drain.	4	0%	4	EA.	\$ -	\$ -	\$ -	\$ -	
45	P100/P101		Etp Fixture: Electronic Trap Primer Manufacturer: Ppp Model: Mpb-500-115V Description: Mini-Prime Electronic Trap Primer With Integral Stainless Steel Screen	6	0%	6	EA.	\$ -	\$ -	\$ -	\$ -	
46	P100/P101		PP-1 Service: Elevator Type: Sump Emergency Power: Yes Basis Of Design: Stancor Se-50	1	0%	1	EA.	\$ -	\$ -	\$ -	\$ -	

PROJECT ADDRESS
 Submission
 Date of plans
 MEP ONLY

PLUMBING TAKEOFF



SR #	DWG. NO.	DETAIL NO.	DESCRIPTION	QTY.	WASTE	QTY. W/ WASTE	UNIT	LABOR / EQUIP.	MATERIAL	TOTAL UNIT COST	TOTAL COST	SUB TOTAL
47	P100/P101		BFP-1 Service: Domestic Water Service Preventer Description: Reduced Pressure Zone Assembly Preventer Number: Asse 1013 Basis Of Design: 4" Wilkins 375	1	0%	1	EA.	\$ -	\$ -	\$ -	\$ -	
48	P100/P101		BFP-2 Service: Pool Make-Up Preventer Description: Reduced Pressure Zone Assembly Preventer Number: Asse 1013 Basis Of Design: 1 1/2" Wilkins 375	1	0%	1	EA.	\$ -	\$ -	\$ -	\$ -	
49	P102		DOAS-1 Fixture: Dedicated Outside Air System	1	0%	1	EA.	\$ -	\$ -	\$ -	\$ -	
50	P100/P101		Balancing Valve	1	0%	1	EA.	\$ -	\$ -	\$ -	\$ -	
51	P501		Check Valve	1	0%	1	EA.	\$ -	\$ -	\$ -	\$ -	
52	P100/P101		Clean Out	4	0%	4	EA.	\$ -	\$ -	\$ -	\$ -	
53	P100/P101		Pipe Cap	1	0%	1	EA.	\$ -	\$ -	\$ -	\$ -	
			DOMESTIC WATER									
54	P100/P101		1/2" Coldwater Line	133	10%	146	LF	\$ -	\$ -	\$ -	\$ -	
55	P100/P101		3/4" Coldwater Line	18	10%	20	LF	\$ -	\$ -	\$ -	\$ -	
56	P501		1 1/4" Coldwater Line	15	10%	17	LF	\$ -	\$ -	\$ -	\$ -	
57	P501		1 1/2" Coldwater Line	20	10%	22	LF	\$ -	\$ -	\$ -	\$ -	
58	P501		1" Coldwater Line	35	10%	39	LF	\$ -	\$ -	\$ -	\$ -	
59	P100/P101		2" Coldwater Line	15	10%	17	LF	\$ -	\$ -	\$ -	\$ -	
60	P100/P101		3" Coldwater Line	72	10%	79	LF	\$ -	\$ -	\$ -	\$ -	
61	P100/P101		4" Coldwater Line	84	10%	92	LF	\$ -	\$ -	\$ -	\$ -	
62	P501		3/4" Hotwater Line	26	10%	29	LF	\$ -	\$ -	\$ -	\$ -	
63	P100/P101		1" Hotwater Line	30	10%	33	LF	\$ -	\$ -	\$ -	\$ -	
64	P100/P101		2" Hotwater Line	40	10%	44	LF	\$ -	\$ -	\$ -	\$ -	
65	P100/P101		2 1/2" Hotwater Line	70	10%	77	LF	\$ -	\$ -	\$ -	\$ -	
66	P100/P101		1/2" Hotwater Return Line	76	10%	84	LF	\$ -	\$ -	\$ -	\$ -	
67	P100/P101		3/4" Hotwater Return Line	51	10%	56	LF	\$ -	\$ -	\$ -	\$ -	
68	P100/P101		1" Hotwater Return Line	50	10%	55	LF	\$ -	\$ -	\$ -	\$ -	
69	P100	Note#2,10/P100, P101	Provide Access Panel For Water Hammer Arrestor In Wall	4	0%	4	EA.	\$ -	\$ -	\$ -	\$ -	
70	P501		Thermostatic Mixing Valve	8	0%	8	EA.	\$ -	\$ -	\$ -	\$ -	

PROJECT ADDRESS
 Submission
 Date of plans
 MEP ONLY

PLUMBING TAKEOFF



SR #	DWG. NO.	DETAIL NO.	DESCRIPTION	QTY.	WASTE	QTY. W/ WASTE	UNIT	LABOR / EQUIP.	MATERIAL	TOTAL UNIT COST	TOTAL COST	SUB TOTAL	
71	P501		Ball Valve	20	0%	20	EA.	\$ -	\$ -	\$ -	\$ -		
72	P501		Strainer	1	0%	1	EA.	\$ -	\$ -	\$ -	\$ -		
			GAS SERVICE										
73	P100/P101		1 1/4" Gas Line	98	10%	108	LF	\$ -	\$ -	\$ -	\$ -		
74	P100/P101		3/4" Gas Line	31	10%	34	LF	\$ -	\$ -	\$ -	\$ -		
75	P100		Gas Meter	1	0%	1	EA.	\$ -	\$ -	\$ -	\$ -		
76	P501		Plug Valve	4	0%	4	EA.	\$ -	\$ -	\$ -	\$ -		
77	P501		Pressure Reducing Valve	2	0%	2	EA.	\$ -	\$ -	\$ -	\$ -		
78	P501		Sleeves Through Floor	15	0%	15	EA.	\$ -	\$ -	\$ -	\$ -		
79	P100/P101		Sleeves Through Walls	24	0%	24	EA.	\$ -	\$ -	\$ -	\$ -		
			Sub-Total									\$ -	
TOTAL											\$ -	\$ -	
OVERHEAD AND PROFIT											20%	\$ -	\$ -
TOTAL BASE BID												\$ -	\$ -