

Building Data Summary	
Project ID:	Commercial project - Hotel
Location:	*****
Scope of Work:	GC - CSI Divisions format
Date:	01/10/23

Item #	Ref. Sheet #	Item Description	Unit	Quantity	Wastage	Quantity with Wastage	Unit Material Cost	Total Material Cost	Unit Manhour	Hourly Wage	Unit Labor Cost	Total Labor Cost	Sub Cost	Total Trade Cost
DIVISION.01 GENERAL REQUIREMENTS														
1		Supervision and Coordination	LS	1	0%	1	\$ -	\$ -	0.000	\$ -	\$ -	\$ -	\$	155,000.00
2		Submittals and Shop drawings	LS	1	0%	1	\$ -	\$ -	0.000	\$ -	\$ -	\$ -	\$	20,500.00
3		Final Cleaning	LS	1	0%	1	\$ -	\$ -	0.000	\$ -	\$ -	\$ -	\$	85,000.00
4		Mobilization Costs	LS	1	0%	1	\$ -	\$ -	0.000	\$ -	\$ -	\$ -	\$	135,000.00
5		Temporary Control & Facilities	LS	1	0%	1	\$ -	\$ -	0.000	\$ -	\$ -	\$ -	\$	78,000.00
6		Scaffolding	SF	23500	5%	24675	\$ -	\$ -	0.000	\$ -	\$ -	\$ -	\$	70,000.00
Subtotal (General Requirements)														\$ 543,500
DIVISION 02- SITE WORK/ EXISTING CONDITIONS														
Demo Site														
7		"AX-C" Remove Existing Conduits	LF	227	5%	238	\$ -	\$ -	0.075	\$ 45.00	\$ 3.38	\$ 804.43	\$	804.43
8		"R1-AL" Remove Existing Aluminum Sign	EA	1	0%	1	\$ -	\$ -	2.000	\$ 45.00	\$ 90.00	\$ 90.00	\$	90.00
9		"R1-LP" Remove Existing City Medford Light Pole	EA	1	0%	1	\$ -	\$ -	2.850	\$ 45.00	\$ 128.25	\$ 128.25	\$	128.25
10		"RX-F" Remove Existing Phase Loop Feeder w/ Cable	EA	8	0%	8	\$ -	\$ -	1.980	\$ 45.00	\$ 89.10	\$ 712.80	\$	712.80
11		"RX-JB" Remove Existing Junction Box	EA	5	0%	5	\$ -	\$ -	0.320	\$ 45.00	\$ 14.40	\$ 72.00	\$	72.00
12		"RX-W" Remove Existing Conduit & Wire	LF	147	5%	154	\$ -	\$ -	0.097	\$ 45.00	\$ 4.37	\$ 673.74	\$	673.74
13		Remove Catch Basin	EA	5	0%	5	\$ -	\$ -	1.420	\$ 45.00	\$ 63.90	\$ 319.50	\$	319.50
14		Remove Concrete Curb	LF	1652	5%	1735	\$ -	\$ -	0.052	\$ 45.00	\$ 2.34	\$ 4,058.96	\$	4,058.96
15		Remove Existing Manhole	EA	1	0%	1	\$ -	\$ -	5.000	\$ 45.00	\$ 225.00	\$ 225.00	\$	225.00
16		Remove Existing Sign W/ Pole	EA	12	0%	12	\$ -	\$ -	1.000	\$ 45.00	\$ 45.00	\$ 540.00	\$	540.00
17		Remove Existing Sidewalk	SF	7294	5%	7659	\$ -	\$ -	0.055	\$ 45.00	\$ 2.48	\$ 18,955.28	\$	18,955.28
18		Remove Existing Storm Drain Line	LF	224	5%	235	\$ -	\$ -	0.135	\$ 45.00	\$ 6.08	\$ 1,428.84	\$	1,428.84
19		Remove Existing Tree	EA	1	0%	1	\$ -	\$ -	5.980	\$ 45.00	\$ 269.10	\$ 269.10	\$	269.10
20		Remove Existing Utility Pole	EA	1	0%	1	\$ -	\$ -	2.320	\$ 45.00	\$ 104.40	\$ 104.40	\$	104.40
21		Remove Painted Arrow	EA	7	0%	7	\$ -	\$ -	0.352	\$ 45.00	\$ 15.84	\$ 110.88	\$	110.88
22		Remove Painted Stripping	LF	2215	5%	2326	\$ -	\$ -	0.012	\$ 45.00	\$ 0.54	\$ 1,255.91	\$	1,255.91
23		Remove Street Light	EA	1	0%	1	\$ -	\$ -	2.000	\$ 45.00	\$ 90.00	\$ 90.00	\$	90.00
Detectors														
24		"RCC-B" Install Radar Control Cable	LF	160	5%	168	\$ 2.65	\$ 445.20	0.022	\$ 71.45	\$ 1.57	\$ 264.08	\$	709.28
25		Install New Control Cable Note: Sizes Verify In Field	LF	287	5%	301	\$ 1.85	\$ 557.50	0.015	\$ 71.45	\$ 1.07	\$ 322.97	\$	880.47
26		"RN-B" Install Near-Range Radar Detector	EA	1	0%	1	\$ 699.99	\$ 699.99	3.250	\$ 71.45	\$ 232.21	\$ 232.21	\$	932.20
27		"SDLC" Install Synchronous Data Link Control Connection	EA	1	0%	1	\$ 1,685.65	\$ 1,685.65	4.980	\$ 71.45	\$ 355.82	\$ 355.82	\$	2,041.47
Illumination														
28		Install Wire & Conduit By Power Company Note: Sizes Verify In Field	LF	45	5%	47	\$ 3.25	\$ 153.56	0.065	\$ 71.45	\$ 4.64	\$ 219.44	\$	373.00
29		1-1/4" Rigid Non Metallic Conduit W/Copper Ground Conductor	LF	571	5%	600	\$ 9.85	\$ 5,905.57	0.150	\$ 71.45	\$ 10.72	\$ 6,425.68	\$	12,331.24
30		"BMC-1" Install Base Mounted Service Cabinet 120/240V	EA	1	0%	1	\$ 598.52	\$ 598.52	3.650	\$ 71.45	\$ 260.79	\$ 260.79	\$	859.31
31		"JB-1" Install 17"x10"x12" Pre-Cast Junction Box	EA	9	0%	9	\$ 102.62	\$ 923.58	0.745	\$ 71.45	\$ 53.23	\$ 479.07	\$	1,402.65
32		"BW-X" Install Illumination Pole	EA	6	0%	6	\$ 785.25	\$ 4,711.50	4.200	\$ 71.45	\$ 300.09	\$ 1,800.54	\$	6,512.04
Excavation														
33		Cut For (Utilities & Pole Footings)	CY	1393	5%	1463	\$ -	\$ -	0.352	\$ 48.00	\$ 16.90	\$ 24,712.93	\$	24,712.93
34		Natural Soil Fill of (Utilities & Pole Footings)	CY	448	5%	470	\$ -	\$ -	0.410	\$ 48.00	\$ 19.68	\$ 9,257.47	\$	9,257.47
35		3/4-2" Clean Crushed Fill of (Utilities & Pole Footings)	CY	300	5%	315	\$ 36.12	\$ 11,377.80	0.452	\$ 48.00	\$ 21.70	\$ 6,834.24	\$	18,212.04
36		Export Soil From (Utilities & Pole Footings)	CY	645	5%	677	\$ -	\$ -	0.120	\$ 48.00	\$ 5.76	\$ 3,900.96	\$	3,900.96
Sanitary Sewer														
Pipe														
37		6" Dia PVC Sanitary Sewer Pipe	LF	335	5%	352	\$ 9.25	\$ 3,253.69	0.102	\$ 62.52	\$ 6.38	\$ 2,243.12	\$	5,496.81
38		4" Dia PVC Sanitary Sewer Pipe	LF	100	5%	105	\$ 5.00	\$ 525.00	0.085	\$ 62.52	\$ 5.31	\$ 557.99	\$	1,082.99
Fixtures														
39		6" Dia Sanitary Cleanout	EA	3	0%	3	\$ 108.65	\$ 325.95	0.852	\$ 62.52	\$ 53.27	\$ 159.80	\$	485.75
40		4" Dia Sanitary Cleanout	EA	1	0%	1	\$ 91.45	\$ 91.45	0.810	\$ 62.52	\$ 50.64	\$ 50.64	\$	142.09
41		4" Dia Drain Out	EA	1	0%	1	\$ 120.32	\$ 120.32	0.925	\$ 62.52	\$ 57.83	\$ 57.83	\$	178.15
Connection														
42		6" Dia ABS Sanitary Sewer Lateral	EA	2	0%	2	\$ 120.32	\$ 240.64	1.000	\$ 62.52	\$ 62.52	\$ 125.04	\$	365.68
43		6" Dia WYE Sanitary Sewer	EA	1	0%	1	\$ 51.25	\$ 51.25	1.250	\$ 62.52	\$ 78.15	\$ 78.15	\$	129.40
44		6" Dia Insert TEE Sanitary Sewer	EA	2	0%	2	\$ 51.25	\$ 102.50	1.250	\$ 62.52	\$ 78.15	\$ 156.30	\$	258.80
45		6"x4" Dia WYE Sanitary Sewer	EA	1	0%	1	\$ 58.60	\$ 58.60	1.320	\$ 62.52	\$ 82.53	\$ 82.53	\$	141.13
46		6" Dia 45D Sanitary Sewer Bend	EA	1	0%	1	\$ 47.41	\$ 47.41	1.200	\$ 62.52	\$ 75.02	\$ 75.02	\$	122.43
47		4" Dia 45D Sanitary Sewer Bend	EA	1	0%	1	\$ 35.20	\$ 35.20	0.985	\$ 62.52	\$ 61.58	\$ 61.58	\$	96.78
Utility														
Pipe														
48		4" Dia Fire Department Connection Pipe	LF	245	5%	257	\$ 5.00	\$ 1,286.25	0.085	\$ 62.52	\$ 5.31	\$ 1,367.08	\$	2,653.33
49		6" Dia Fire Department Connection Pipe	LF	410	5%	431	\$ 9.25	\$ 3,982.13	0.102	\$ 62.52	\$ 6.38	\$ 2,745.32	\$	6,727.44
50		3/4" Dia Water Line	LF	490	5%	515	\$ 3.85	\$ 1,980.83	0.085	\$ 62.52	\$ 5.31	\$ 2,734.16	\$	4,714.98
51		8" Dia Public Water Line	LF	241	5%	253	\$ 13.25	\$ 3,352.91	0.141	\$ 62.52	\$ 8.82	\$ 2,230.72	\$	5,583.63
52		3/4" Dia Gas Pipe	LF	250	5%	263	\$ 4.21	\$ 1,105.13	0.098	\$ 62.52	\$ 6.13	\$ 1,608.33	\$	2,713.45
Fixture														
53		3" Dia Water Meter	EA	1	0%	1	\$ 381.60	\$ 381.60	2.120	\$ 62.52	\$ 132.54	\$ 132.54	\$	514.14
54		3/4" Dia Hose Bibb	EA	1	0%	1	\$ 27.45	\$ 27.45	0.426	\$ 62.52	\$ 26.63	\$ 26.63	\$	54.08
55		Fire Hydrant W/ Underground Assembly	EA	2	0%	2	\$ 4,256.32	\$ 8,512.64	8.950	\$ 62.52	\$ 559.55	\$ 1,119.11	\$	9,631.75
56		Gas Meter	EA	1	0%	1	\$ 445.00	\$ 445.00	1.850	\$ 62.52	\$ 115.66	\$ 115.66	\$	560.66
Connection														
57		4" Dia 45D Water Line Bend	EA	2	0%	2	\$ 25.62	\$ 51.24	0.625	\$ 62.52	\$ 39.08	\$ 78.15	\$	129.39
58		4" Dia 90D Fire Department Connection Bend	EA	5	0%	5	\$ 25.62	\$ 128.10	0.625	\$ 62.52	\$ 39.08	\$ 195.38	\$	323.48
59		4" Dia 90D Water Line Bend	EA	5	0%	5	\$ 25.62	\$ 128.10	0.625	\$ 62.52	\$ 39.08	\$ 195.38	\$	323.48
60		4" Dia TEE Water Line	EA	1	0%	1	\$ 31.88	\$ 31.88	0.752	\$ 62.52	\$ 47.02	\$ 47.02	\$	78.90
61		6" Dia 45D Fire Department Connection Bend	EA	4	0%	4	\$ 47.41	\$ 189.64	1.200	\$ 62.52	\$ 75.02	\$ 300.10	\$	489.74
62		6" Dia 90D Fire Department Connection Bend	EA	2	0%	2	\$ 47.41	\$ 94.82	1.200	\$ 62.52	\$ 75.02	\$ 150.05	\$	244.87
Storm Drain														
Pipe														
63		6" Dia Storm Drain Pipe W/ SC-160LP Chamber	LF	969	5%	1017	\$ 9.75	\$ 9,920.14	0.069	\$ 62.52	\$ 4.31	\$ 4,389.16	\$	14,309.29
64		8" Dia Storm Drain Pipe W/ SC-160LP Chamber	LF	263	5%	276	\$ 12.00	\$ 3,313.80	0.075	\$ 62.52	\$ 4.69	\$ 1,294.87	\$	4,608.67
65		10" Dia Storm Drain Pipe W/ SC-740 Chamber	LF	270	5%	284	\$ 12.45	\$ 3,529.58	0.085	\$ 62.52	\$ 5.31	\$ 1,506.58	\$	5,036.15
66		12" Dia Storm Drain Pipe W/ SC-740 Chamber	LF	413	5%	434	\$ 17.55	\$ 7,610.56	0.100	\$ 62.52	\$ 6.25	\$ 2,711.18	\$	10,321.74
Fixture														
67		Catch Basin	EA	12	0%	12	\$ 385.62	\$ 4,627.44	3.250	\$ 62.52	\$ 2			

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89		Concrete Washout	SF	243	5%	255	\$ 4.25	\$ 1,084.39	0.038	\$ 62.52	\$ 2.38	\$ 606.18	\$ 1,690.56	
90		W/ 10 Mil Polyethylene Plastic Lining	LF	716	5%	752	\$ 14.92	\$ 11,216.86	0.135	\$ 62.52	\$ 8.44	\$ 6,345.34	\$ 17,562.20	
91		Curb & Gutter RD700	LF	272	5%	286	\$ 7.20	\$ 2,056.32	0.108	\$ 62.52	\$ 6.75	\$ 1,928.42	\$ 3,984.74	
92		Low Profile Mountable Curb Along Existing Drainage	EA	1	0%	1	\$ 685.20	\$ 685.20	3.620	\$ 62.52	\$ 226.32	\$ 226.32	\$ 911.52	
93		New 12" Catch Basin A-1	EA	1	0%	1	\$ 685.20	\$ 685.20	3.620	\$ 62.52	\$ 226.32	\$ 226.32	\$ 911.52	
		New 12" Catch Basin B-1	EA	1	0%	1	\$ 685.20	\$ 685.20	3.620	\$ 62.52	\$ 226.32	\$ 226.32	\$ 911.52	
		Utility & Signage Pole												
94		Re- Install Aluminum Sign W/ Pole	EA	1	0%	1	\$ -	\$ -	4.000	\$ 71.45	\$ 285.80	\$ 285.80	\$ 285.80	
95		"R1-LP" Install City Medford Light Pole W/ New Foundation	EA	1	0%	1	\$ 1,985.20	\$ 1,985.20	4.520	\$ 71.45	\$ 322.95	\$ 322.95	\$ 2,308.15	
96		Re- Install Street Sign	EA	3	0%	3	\$ -	\$ -	2.120	\$ 71.45	\$ 151.47	\$ 454.42	\$ 454.42	
97		Re- Install Vehicle Sign	EA	3	0%	3	\$ -	\$ -	2.120	\$ 71.45	\$ 151.47	\$ 454.42	\$ 454.42	
98		Re-Install Sign W/ Pole	EA	6	0%	6	\$ -	\$ -	2.120	\$ 71.45	\$ 151.47	\$ 908.84	\$ 908.84	
99		Re-Install Utility Pole	EA	1	0%	1	\$ -	\$ -	4.520	\$ 71.45	\$ 322.95	\$ 322.95	\$ 322.95	
100		Install Existing Street Light W/ Footing	EA	1	0%	1	\$ -	\$ -	4.520	\$ 71.45	\$ 322.95	\$ 322.95	\$ 322.95	
101		Concrete Footing of Utility Poles - 16 EA	CY	1.78	5%	2	\$ 245.62	\$ 459.06	2.750	\$ 71.45	\$ 196.49	\$ 367.24	\$ 826.30	
		Pavement												
102		(4'-0" W) New Grade Pavement Over Storm Pipe - 39 LF	SF	156	5%	164	\$ 4.85	\$ 794.43	0.092	\$ 58.00	\$ 5.34	\$ 874.04	\$ 1,668.47	
103		(4'-6" Deep) 6" Thick Sidewalk Retaining Wall - 88 LF												
		W/ (3) #5@18" O.C Continuous & (1) 6" Long "L" Bar @ 18" O.C	CY	7.33	5%	8	\$ 278.52	\$ 2,144.60	3.520	\$ 58.00	\$ 204.16	\$ 1,572.03	\$ 3,716.64	
104		Asphalt Re-Pavement	SF	448	5%	470	\$ 4.85	\$ 2,281.44	0.092	\$ 58.00	\$ 5.34	\$ 2,510.05	\$ 4,791.49	
105		Concrete Side Walk RD 720 & RD722	SF	4825	5%	5066	\$ 4.12	\$ 20,872.95	0.032	\$ 58.00	\$ 1.86	\$ 9,402.97	\$ 30,275.91	
106		Pavement Sawcut	LF	1299	5%	1364	\$ -	\$ -	0.092	\$ 58.00	\$ 5.34	\$ 7,278.04	\$ 7,278.04	
		Pipe												
107		12" Dia PVC (Polyvinyl Chloride) Storm Pipe (ASTM D3034)	LF	13	5%	14	\$ 17.55	\$ 239.56	0.100	\$ 62.52	\$ 6.25	\$ 85.34	\$ 324.90	
108		12" Dia Ductile Iron Pipe	LF	40	5%	42	\$ 51.20	\$ 2,150.40	0.320	\$ 62.52	\$ 20.01	\$ 840.27	\$ 2,990.67	
109		Storm Pipe Connection To Existing	EA	2	0%	2	\$ 152.62	\$ 305.24	1.680	\$ 62.52	\$ 105.03	\$ 210.07	\$ 515.31	
		Painted Strips												
110		4" White Breaking Stripping Line	LF	341	5%	358	\$ 0.45	\$ 161.12	0.015	\$ 45.00	\$ 0.68	\$ 241.68	\$ 402.81	
111		4" White Dotted Stripping Line	LF	84	5%	88	\$ 0.45	\$ 39.60	0.017	\$ 45.00	\$ 0.77	\$ 67.47	\$ 107.16	
112		4" White Stripping Line	LF	537	5%	564	\$ 0.45	\$ 253.73	0.015	\$ 45.00	\$ 0.68	\$ 380.60	\$ 634.33	
113		4" Yellow Stripping Line	LF	229	5%	240	\$ 0.45	\$ 108.20	0.015	\$ 45.00	\$ 0.68	\$ 162.30	\$ 270.51	
114		8" White Dotted Stripping Line	LF	149	5%	156	\$ 0.92	\$ 143.93	0.023	\$ 45.00	\$ 1.04	\$ 161.93	\$ 305.86	
115		8" White Stripping Line	LF	705	5%	740	\$ 0.92	\$ 681.03	0.023	\$ 45.00	\$ 1.04	\$ 766.16	\$ 1,447.19	
116		Green Paint For Bicycle Lane	SF	385	5%	404	\$ 0.62	\$ 250.64	0.015	\$ 45.00	\$ 0.68	\$ 272.87	\$ 523.50	
117		White Arrow Sign	EA	13	0%	13	\$ 18.65	\$ 242.45	0.352	\$ 45.00	\$ 15.84	\$ 205.92	\$ 448.37	
		Hardscaping												
		Pavement												
118		Heavy Duty Asphalt Pavement	SF	62968	5%	66116	\$ 4.88	\$ 322,648.03	0.075	\$ 58.00	\$ 4.35	\$ 287,606.34	\$ 610,254.37	
119		Over Granular Well Graded Soil Aggregate Mixture												
		Light Duty Asphalt Pavement	SF	34149	5%	35856	\$ 4.12	\$ 147,728.57	0.068	\$ 58.00	\$ 3.94	\$ 141,417.84	\$ 289,146.41	
120		Over Granular Well Graded Soil Aggregate Mixture												
		12" Thick Gravel Surface	SF	6174	5%	6483	\$ 1.09	\$ 7,066.14	0.013	\$ 58.00	\$ 0.75	\$ 4,887.96	\$ 11,954.10	
		Over Granular Well Graded Soil Aggregate Mixture												
		Curb & Sidewalk												
121		6" H Concrete Curb & Gutter	LF	3702	5%	3887	\$ 14.92	\$ 57,995.53	0.135	\$ -	\$ -	\$ -	\$ 57,995.53	
122		4" Concrete Side Walk - 9555 SF	CY	3153.15	5%	3311	\$ 215.62	\$ 713,876.31	2.420	\$ 58.00	\$ 140.36	\$ 464,704.94	\$ 1,178,581.25	
		Painted Strips & Parking Signage												
123		Curb Red Paint W/ No Parking Letter	LF	564	5%	592	\$ 0.75	\$ 444.15	0.015	\$ 45.00	\$ 0.68	\$ 399.74	\$ 843.89	
124		Painted Handicap Sign	EA	11	0%	11	\$ 18.62	\$ 204.82	0.420	\$ 45.00	\$ 18.90	\$ 207.90	\$ 412.72	
125		Wheel Stopper	EA	199	0%	199	\$ 77.00	\$ 15,323.00	0.500	\$ 52.00	\$ 26.00	\$ 5,174.00	\$ 20,497.00	
126		4" Paint Parking Strip	LF	4107	5%	4312	\$ 0.45	\$ 1,940.56	0.015	\$ 45.00	\$ 0.68	\$ 2,910.84	\$ 4,851.39	
127		Parking Sign Board W/ Pole	EA	10	0%	10	\$ 185.62	\$ 1,856.20	2.100	\$ 52.00	\$ 109.20	\$ 1,092.00	\$ 2,948.20	
128		Concrete Parking Signage Pole Footing	CY	1.11	5%	1	\$ 245.20	\$ 285.78	2.450	\$ 62.00	\$ 151.90	\$ 177.04	\$ 462.82	
		Irrigation												
		Pipe												
129		1" Dia Lateral PVC SC40 Pipe	LF	3780	5%	3969	\$ 3.20	\$ 12,700.80	0.052	\$ 65.00	\$ 3.38	\$ 13,415.22	\$ 26,116.02	
130		1-1/4" Dia Main Line PVC Pipe SC40	LF	900	5%	945	\$ 4.10	\$ 3,874.50	0.065	\$ 65.00	\$ 4.23	\$ 3,992.63	\$ 7,867.13	
		Valves & Fixtures												
		1-1/4" Nibco T-113 Isolation Gate Valve												
131		W/ 10" Round Valve Box	EA	4	0%	4	\$ 294.25	\$ 1,177.00	1.520	\$ 65.00	\$ 98.80	\$ 395.20	\$ 1,572.20	
132		1" Dia Hunter ICV-101 Pop Up Control Valve	EA	8	0%	8	\$ 209.42	\$ 1,675.36	1.200	\$ 65.00	\$ 78.00	\$ 624.00	\$ 2,299.36	
133		Hunter ICZ-101-Drip Zone Control Valve	EA	2	0%	2	\$ 259.62	\$ 519.24	1.020	\$ 65.00	\$ 66.30	\$ 132.60	\$ 651.84	
134		1" Wilkins Pressure Regulator Set to 50PSI	EA	2	0%	2	\$ 238.65	\$ 477.30	1.250	\$ 65.00	\$ 81.25	\$ 162.50	\$ 639.80	
135		Backflow Device 1" Wilkins 350 Double Check	EA	59	0%	59	\$ 3.85	\$ 227.15	0.100	\$ 65.00	\$ 6.50	\$ 383.50	\$ 610.65	
136		Drip Riser W/ Removeable Ended Cap	EA	7	0%	7	\$ 46.25	\$ 323.75	0.452	\$ 65.00	\$ 29.38	\$ 205.66	\$ 529.41	
137		Huner MP-1000 Series Nozzle	EA	8	0%	8	\$ 56.32	\$ 450.56	0.488	\$ 65.00	\$ 31.72	\$ 253.76	\$ 704.32	
138		Mounted On Hunter Pros-12-PRS40-CV	EA	2	0%	2	\$ 252.65	\$ 505.30	2.120	\$ 65.00	\$ 137.80	\$ 275.60	\$ 780.90	
139		Mounted On Hunter Pros-12-PRS40-CV	EA	2	0%	2	\$ 252.65	\$ 505.30	2.120	\$ 65.00	\$ 137.80	\$ 275.60	\$ 780.90	
		Hunter Pro C Controller W/ Solar Sync Module												
		Protection Sleeve												
139		Sleeve 4" Dia PVC CI 125 Except As Noted	LF	743	5%	780	\$ 5.00	\$ 3,900.75	0.085	\$ 65.00	\$ 5.53	\$ 4,310.33	\$ 8,211.08	
		Landscaping												
		Trees												
140		Common Name: Elm, Accolade (12 EA)												
		Botanical Name: Ulmus X Morton	EA	12	0%	12	\$ 285.62	\$ 3,427.44	3.250	\$ 45.00	\$ 146.25	\$ 1,755.00	\$ 5,182.44	
		Size: 1-3/4"												
141		Common Name: Maple Amur (2 EA)												
		Botanical Name: Acer Ginnala	EA	2	0%	2	\$ 292.52	\$ 585.04	3.250	\$ 45.00	\$ 146.25	\$ 292.50	\$ 877.54	
		Size: 1-3/4"												
142		Common Name: October Glory (12 EA)												
		Botanical Name: Acer Rubrum	EA	12	0%	12	\$ 291.45	\$ 3,497.40	3.250	\$ 45.00	\$ 146.25	\$ 1,755.00	\$ 5,252.40	
		Size: 1-3/4"												
143		Common Name: Oak Forest Green (16 EA)												
		Botanical Name: Quercus Frainetto	EA	16	0%	16	\$ 274.52	\$ 4,392.32	3.250	\$ 45.00	\$ 146.25	\$ 2,340.00	\$ 6,732.32	
		Size: 1-3/4"												
144		Common Name: Pear Chanticleer (13 EA)												
		Botanical Name: Pyrus Calleryana	EA	13	0%	13	\$ 298.52	\$ 3,880.76	3.250	\$ 45.00	\$ 146.25	\$ 1,901.25	\$ 5,782.01	
		Size: 1-3/4"												
145		Common Name: Zelkova, City Sprite (3 EA)												
		Botanical Name: Zelkova Serrata	EA	3	0%	3	\$ 308.65	\$ 925.95	3.250	\$ 45.00	\$ 146.25	\$ 438.75	\$ 1,364.70	
		Size: 1-3/4"												
		Shrubs												
146		Common Name: Abelia, Kaleidoscope (128 EA)												
		Botanical Name: Abelia, Kaleidoscope	EA	128	0%	128	\$ 28.65	\$ 3,667.20	0.325	\$ 45.00	\$ 14.63	\$ 1,872.00	\$ 5,539.20	
		Size: 2g												
147		Common Name: Boxwood Green Beauty (15 EA)												
		Botanical Name: Buxus Microphylla Japocica	EA	15	0%	15	\$ 31.20	\$ 468.00	0.325	\$ 45.00	\$ 14.63	\$ 219.38	\$ 687.38	
		Size: 2g												
148		Common Name: Cotoneaster, Bearberry (87 EA)												
		Botanical Name: Cotoneaster Dammeri Lowfast	EA	87	0%	87	\$ 32.55	\$ 2,831.85	0.325	\$ 45.00	\$ 14.63	\$ 1,272.38	\$ 4,104.23	
		Size: 2g												
149		Common Name: Dogwood, Kelseyi (113 EA)												
		Botanical Name: Cornus Sericea	EA	113	0%	113	\$ 27.45	\$ 3,101.85	0.325	\$ 45.00	\$ 14.63	\$ 1,652.63	\$ 4,754.48	
		Size: 2g												
150		Common Name: Dagwood Red Osier (30 EA)												
		Botanical Name: Cornus Sericea	EA	30	0%	30	\$ 31.52	\$ 945.60	0.325	\$ 45.00	\$ 14.63	\$ 438.75	\$ 1,38	

Building Data Summary	
Project ID:	Commercial project - Hotel
Location:	*****
Scope of Work:	GC - CSI Divisions format
Date:	01/10/23

Item #	Ref. Sheet #	Item Description	Unit	Quantity	Wastage	Quantity with Wastage	Unit Material Cost	Total Material Cost	Unit Manhour	Hourly Wage	Unit Labor Cost	Total Labor Cost	Sub Cost	Total Trade Cost
152		Common Name: Luarel Otto Luyken (154 EA) Botanical Name: Prunus Laurocearsus Size: 2g	EA	154	0%	154	\$ 29.45	\$ 4,535.30	0.325	\$ 45.00	\$ 14.63	\$ 2,252.25	\$ 6,787.55	
153		Common Name: Rhaphiolepis Ballerina (14 EA) Botanical Name: Rhaphiolepis Indica Ballerina Size: 2g	EA	14	0%	14	\$ 29.74	\$ 416.36	0.325	\$ 45.00	\$ 14.63	\$ 204.75	\$ 621.11	
154		Common Name: Rhododendron, Chionoides (40 EA) Botanical Name: Rhododendron, Chionoides Size: 5g	EA	40	0%	40	\$ 29.45	\$ 1,177.80	0.325	\$ 45.00	\$ 14.63	\$ 585.00	\$ 1,762.80	
155		Common Name: Viburnum, David (65 EA) Botanical Name: Viburnum, David Size: 2g	EA	65	0%	65	\$ 31.52	\$ 2,048.80	0.325	\$ 45.00	\$ 14.63	\$ 950.63	\$ 2,999.43	
		Ground Cover Grasses												
156		Planting Area For Grass Trees & Shrubs 4" Mulching (If Required)	SF	49530	5%	52007	\$ 0.15	\$ 7,800.98	0.005	\$ 45.00	\$ 0.23	\$ 11,701.46	\$ 19,502.44	
157		Plant 3" Plug of Soft Rush "Juncus Effusus" 4" Mulching (If Required)	SF	951	5%	999	\$ 1.98	\$ 1,977.13	0.015	\$ 45.00	\$ 0.68	\$ 674.02	\$ 2,651.15	
158		Common Name: Broom Pilosa (51 EA) Botanical Name: Genista Pilossa Size: 1g	EA	1	0%	1	\$ 17.45	\$ 17.45	0.232	\$ 45.00	\$ 10.44	\$ 10.44	\$ 27.89	
159		Common Name: Grass burgundy Bunny (123 EA) Botanical Name: Pennisetum Alopecuroides Size: 1g	EA	1	0%	1	\$ 19.52	\$ 19.52	0.232	\$ 45.00	\$ 10.44	\$ 10.44	\$ 29.96	
160		Common Name: Hameln Dwarf (105 EA) Botanical Name: Pennisetum Alopecuroides Size: 1g	EA	1	0%	1	\$ 19.75	\$ 19.75	0.232	\$ 45.00	\$ 10.44	\$ 10.44	\$ 30.19	
161		Common Name: Juniper Shore (392 EA) Botanical Name: Juniperus Conferta Size: 1g	EA	1	0%	1	\$ 19.85	\$ 19.85	0.232	\$ 45.00	\$ 10.44	\$ 10.44	\$ 30.29	
162		Common Name: Kinnikinnick Emerald Carpet (136 EA) Botanical Name: Arcotostaphylos Emerald Carpet Size: 1g	EA	1	0%	1	\$ 17.52	\$ 17.52	0.232	\$ 45.00	\$ 10.44	\$ 10.44	\$ 27.96	
163		Common Name: Rose Red Drift (218 EA) Botanical Name: Rose Meigalpio Size: 1g	EA	1	0%	1	\$ 19.25	\$ 19.25	0.232	\$ 45.00	\$ 10.44	\$ 10.44	\$ 29.69	
		Grading												
164		Cut	CY	2185	5%	2294	\$ -	\$ -	0.210	\$ 48.00	\$ 10.08	\$ 23,123.92	\$ 23,123.92	
165		Fill	CY	4306	5%	4521	\$ -	\$ -	0.288	\$ 48.00	\$ 13.82	\$ 62,504.63	\$ 62,504.63	
166		Exported Soil	CY	2121	5%	2227	\$ 18.25	\$ 40,650.37	0.152	\$ 48.00	\$ 7.30	\$ 16,251.24	\$ 56,901.61	
		TRASH ENCLOSURE												
		Excavation												
167		Cut For (Trash Enclosure Footing)	CY	22.96	5%	24	\$ -	\$ -	0.752	\$ 48.00	\$ 36.10	\$ 870.20	\$ 870.20	
168		Fill of (Trash Enclosure Footing)	CY	17.22	5%	18	\$ -	\$ -	0.895	\$ 48.00	\$ 42.96	\$ 776.76	\$ 776.76	
169		Export Soil From (Trash Enclosure Footing)	CY	5.74	5%	6	\$ -	\$ -	0.320	\$ 48.00	\$ 15.36	\$ 92.57	\$ 92.57	
		Footing												
170		(2'-0"x1'-0") Reinforced Concrete Footing - 62 LF W/ (2)#5 Continuous Bars T& B, 4'-0" Long Vertical Dowel @ 12" O.C And #3 Stirrups @ 12" O.C	CY	4.59	5%	5	\$ 285.62	\$ 1,377.32	3.250	\$ 62.00	\$ 201.50	\$ 971.68	\$ 2,349.00	
		Slab												
171		(6" Thick) Reinforced Concrete Slab - 248 SF W/ #5 Bar @ 12" O.C E.W (Assumed)	CY	4.59	5%	5	\$ 285.62	\$ 1,377.32	3.250	\$ 62.00	\$ 201.50	\$ 971.68	\$ 2,349.00	
		Curb												
172		(8" H, 6" W) Concrete Curb	LF	20	5%	21	\$ 7.95	\$ 166.95	0.085	\$ 62.00	\$ 5.27	\$ 110.67	\$ 277.62	
		CMU												
173		8" CMU Wall As; (43 LF, 7'-0" H) W/ 1 #5 Vert Bars @ 4' O.C	SF	301	5%	316	\$ 5.20	\$ 1,643.46	0.120	\$ 52.00	\$ 6.24	\$ 1,972.15	\$ 3,615.61	
174		8" CMU Wall As; (62 LF, 1'-6" H) W/ 1 #5 Vert Bars @ 4' O.C	SF	93	5%	98	\$ 5.20	\$ 507.78	0.120	\$ 52.00	\$ 6.24	\$ 609.34	\$ 1,117.12	
		Grout												
175		8" CMU Wall As; (62 LF, 1'-6" H) W/ 1 #5 Vert Bars @ 4' O.C	CY	0.85	5%	1	\$ 185.62	\$ 165.67	1.250	\$ 52.00	\$ 65.00	\$ 58.01	\$ 223.68	
176		8" CMU Wall As; (43 LF, 7'-0" H) W/ 1 #5 Vert Bars @ 4' O.C	CY	0.59	5%	1	\$ 185.62	\$ 114.99	1.250	\$ 52.00	\$ 65.00	\$ 40.27	\$ 155.26	
		Metal												
177		(2-1/2" Dia) Roof Steel Tube Structure @ 12" O.C (Assumed Size)	SF	248	5%	260	\$ 21.65	\$ 5,637.66	0.215	\$ 58.00	\$ 12.47	\$ 3,247.19	\$ 8,884.85	
178		(2-1/2" Dia) Steel Tube Fixed W/ 5/8" Anchor Bolts (Assumed Size)	LF	75	5%	79	\$ 23.32	\$ 1,836.45	0.185	\$ 58.00	\$ 10.73	\$ 844.99	\$ 2,681.44	
179		16 GA. Galvanized 2"x2" Wire Mesh w/ 1"x1" Angle Section Welded to Frame w/ 7/16" Bolts @ 12" O.C	SF	81	5%	85	\$ 5.62	\$ 477.98	0.052	\$ 58.00	\$ 3.02	\$ 256.51	\$ 734.49	
180		C8x11 Galvanized Steel Channel (7'-0" H, 4 EA)	LBS	308	5%	323	\$ 1.85	\$ 598.29	0.020	\$ 58.00	\$ 1.16	\$ 375.14	\$ 973.43	
		Doors												
181		(3'-0"x6'-3") Solid Metal Single Leaf Gate Fitted W/ ASC Steel B-	EA	1	0%	1	\$ 895.00	\$ 895.00	2.320	\$ 58.00	\$ 134.56	\$ 134.56	\$ 1,029.56	
182		(16'-0"x6'-10") Solid Metal Double Leaf Main Gate W/ Brace Plate 3/16x2 Weld to Framed At End	EA	1	0%	1	\$ 2,865.00	\$ 2,865.00	8.000	\$ 58.00	\$ 464.00	\$ 464.00	\$ 3,329.00	
		Hardware												
183		Pivot Hinges	EA	9	0%	9	\$ 32.65	\$ 293.85	0.252	\$ 58.00	\$ 14.62	\$ 131.54	\$ 425.39	
184		Latch	EA	3	0%	3	\$ 65.20	\$ 195.60	0.412	\$ 58.00	\$ 23.90	\$ 71.69	\$ 267.29	
185		Lock Set	EA	3	0%	3	\$ 120.32	\$ 360.96	0.520	\$ 58.00	\$ 30.16	\$ 90.48	\$ 451.44	
186		Kick Plate	EA	3	0%	3	\$ 32.65	\$ 97.95	0.252	\$ 58.00	\$ 14.62	\$ 43.85	\$ 141.80	
		Paint												
187		Roof Structure Black Paint	SF	248	5%	260	\$ 0.75	\$ 195.30	0.018	\$ 48.00	\$ 0.86	\$ 224.99	\$ 420.29	
188		Paint On Gate	SF	262	5%	275	\$ 0.75	\$ 206.33	0.025	\$ 48.00	\$ 1.20	\$ 330.12	\$ 536.45	
189		Paint C Channels & Tubes	LF	103	5%	108	\$ 1.50	\$ 162.23	0.025	\$ 48.00	\$ 1.20	\$ 129.78	\$ 292.01	
		Roof												
190		Standing Seam Metal Roof Fixed W/ Standard Screws	SF	248	5%	260	\$ 4.88	\$ 1,270.75	0.045	\$ 48.00	\$ 2.16	\$ 562.46	\$ 1,833.22	
		Exterior Improvement												
191		Site Trash Bin	EA	8	0%	8	\$ -	\$ -	0.000	\$ -	\$ -	\$ -	\$ -	
192		(3" Dia) Floor Drain W/ Protective Stainer	EA	1	0%	1	\$ 185.62	\$ 185.62	1.200	\$ 56.00	\$ 67.20	\$ 67.20	\$ 252.82	
		Exterior												
193		Thin Brick On Exterior Wall	SF	341	5%	358	\$ 11.25	\$ 4,028.06	0.120	\$ 58.00	\$ 6.96	\$ 2,492.03	\$ 6,520.09	
		Subtotal (Site Work/ Existing Conditions)					\$ 1,613,838				\$ 1,262,675		\$ 2,876,513	
DIVISION 03- CONCRETE														
		Concrete Slab												
194		4" Concrete Slab - (13757 SF) - Over Well Compacted Grade	CY	168.14	5%	177	\$ 280.00	\$ 49,433.49	2.450	\$ 70.00	\$ 171.50	\$ 30,278.01	\$ 79,711.50	
195		4"x4" Thickened Slab - (1377 LF)	CY	5.55	5%	6	\$ 280.00	\$ 1,631.70	2.450	\$ 70.00	\$ 171.50	\$ 999.42	\$ 2,631.12	
		Pad Concrete Footing												
196		(F 2.5'x2.5'x18") Reinforced Concrete Spread Footing & 4" Under slab Concrete Cover - 1 EA W/ 4#5 Bottom Cont. & 4#5 Short Bar	CY	0.35	5%	0	\$ 280.00	\$ 102.90	2.450	\$ 70.00	\$ 171.50	\$ 63.03	\$ 165.93	
197		(F 3.5'x3.5'x18") Reinforced Concrete Spread Footing & 4" Under slab Concrete Cover - 37EA W/ 5#5 Bottom Cont. & 5#5 Short Bar	CY	25.18	5%	26	\$ 280.00	\$ 7,402.92	2.450	\$ 70.00	\$ 171.50	\$ 4,534.29	\$ 11,937.21	
198		(F 3'x3'x18") Reinforced Concrete Spread Footing & 4" Under slab Concrete Cover - 23 EA W/ 5#5 Bottom Cont. & 5#5 Short Bar	CY	11.50	5%	12	\$ 280.00	\$ 3,381.00	2.450	\$ 70.00	\$ 171.50	\$ 2,070.86	\$ 5,451.86	
199		(F 4.5'x4.5'x18") Reinforced Concrete Spread Footing & 4" Under slab Concrete Cover - 5 EA W/ 6#5 Bottom Cont. & 6#5 Short Bar	CY	5.63	5%	6	\$ 280.00	\$ 1,655.22	2.450	\$ 70.00	\$ 171.50	\$ 1,013.82	\$ 2,669.04	

Building Data Summary	
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Scope of Work:	GC - CSI Divisions format
Date:	01/10/23

Item #	Ref. Sheet #	Item Description	Unit	Quantity	Wastage	Quantity with Wastage	Unit Material Cost	Total Material Cost	Unit Manhour	Hourly Wage	Unit Labor Cost	Total Labor Cost	Sub Cost	Total Trade Cost	
200		(F 4'x4"x18") Reinforced Concrete Spread Footing & 4" Under slab Concrete Cover - 29 EA W/ 6#5 Bottom Cont. & 6#5 Short Bar	CY	25.78	5%	27	\$ 280.00	\$ 7,579.32	2.450	\$ 70.00	\$ 171.50	\$ 4,642.33	\$ 12,221.65		
201		(F 4'x8"x18") Reinforced Concrete Spread Footing & 4" Under slab Concrete Cover - 5 EA W/ 6#5 Bottom Cont. & 6#5 Short Bar	CY	8.90	5%	9	\$ 280.00	\$ 2,616.60	2.450	\$ 70.00	\$ 171.50	\$ 1,602.67	\$ 4,219.27		
202		(F 5'x3.5"x18") Reinforced Concrete Spread Footing & 4" Under slab Concrete Cover - 1 EA W/ 5#5 Bottom Cont. & 7#5 Short Bar	CY	0.97	5%	1	\$ 280.00	\$ 285.18	2.450	\$ 70.00	\$ 171.50	\$ 174.67	\$ 459.85		
203		(F 5'x9"x18") Reinforced Concrete Spread Footing & 4" Under slab Concrete Cover - 1 EA W/ 7#5 Bottom Cont. & 7#5 Short Bar	CY	2.50	5%	3	\$ 280.00	\$ 735.00	2.450	\$ 70.00	\$ 171.50	\$ 450.19	\$ 1,185.19		
204		(F 6'x6"x18") Reinforced Concrete Spread Footing & 4" Under slab Concrete Cover - 1 EA W/ 9#5 Bottom Cont. & 9#5 Short Bar	CY	2.00	5%	2	\$ 280.00	\$ 588.00	2.450	\$ 70.00	\$ 171.50	\$ 360.15	\$ 948.15		
205		(F 7'x4"x18") Reinforced Concrete Spread Footing & 4" Under slab Concrete Cover - 1 EA W/ 6#5 Bottom Cont. & 7#5 Short Bar	CY	1.56	5%	2	\$ 280.00	\$ 458.64	2.450	\$ 70.00	\$ 171.50	\$ 280.92	\$ 739.56		
		Concrete Beam													
206		(8"x12") Concrete Slab Edge - 140 LF	CY	3.47	5%	4	\$ 280.00	\$ 1,020.18	2.450	\$ 70.00	\$ 171.50	\$ 624.86	\$ 1,645.04		
207		GB-24"x18" Concrete Grade Beam & 4" Under slab Concrete Cover - 443 LF	CY	49.23	5%	52	\$ 280.00	\$ 14,473.62	2.450	\$ 70.00	\$ 171.50	\$ 8,865.09	\$ 23,338.71		
208		GB-24"x24" Concrete Grade Beam & 4" Under slab Concrete Cover - 44 LF	CY	6.52	5%	7	\$ 280.00	\$ 1,916.88	2.450	\$ 70.00	\$ 171.50	\$ 1,174.09	\$ 3,090.97		
209		GB-16"x12" Concrete Grade Beam & 4" Under slab Concrete Cover - 16 LF	CY	0.80	5%	1	\$ 280.00	\$ 235.20	2.450	\$ 70.00	\$ 171.50	\$ 144.06	\$ 379.26		
		W/ 3#5 Cont. Bottom													
210		GB-18"x18" Concrete Grade Beam & 4" Under slab Concrete Cover - 345 LF	CY	28.75	5%	30	\$ 280.00	\$ 8,452.50	2.450	\$ 70.00	\$ 171.50	\$ 5,177.16	\$ 13,629.66		
		W/ 4#5 Cont. T & B, #3@ 6" O.C Stirrups													
		Pre-Cast Concrete Stair Steps													
211		(4'-0" W) Precast Concrete Stair (11" Tread, 12 EA)	LOC	2	0%	2	\$ 580.00	\$ 1,160.00	1.150	\$ 70.00	\$ 80.50	\$ 161.00	\$ 1,321.00		
212	(4'-0" W) Precast Concrete Stair (11" Tread, 11 EA)	LOC	6	0%	6	\$ 580.00	\$ 3,480.00	1.150	\$ 70.00	\$ 80.50	\$ 483.00	\$ 3,963.00			
213	(4'-0" W) Precast Concrete Stair (11" Tread, 8 EA)	LOC	4	0%	4	\$ 580.00	\$ 2,320.00	1.150	\$ 70.00	\$ 80.50	\$ 322.00	\$ 2,642.00			
Subtotal (Concrete)							\$ 108,928				\$ 63,422		\$ 172,350		
DIVISION 04- MASONRY															
		8" CMU Walls													
214		8" CMU Wall As; (53 LF,55'-6" H) W/ 1 #5 Vert Bars @ 4' O.C	SF	2970	0%	2970	\$ 4.15	\$ 12,325.50	0.250	\$ 50.00	\$ 12.50	\$ 37,125.00	\$ 49,450.50		
		Subtotal (Masonry)						\$ 12,326				\$ 37,125			\$ 49,451
DIVISION 05- METAL															
		Railing													
215		(1-1/2" Dia) 36" H Steel Hand Rail	LF	73	5%	77	\$ 7.14	\$ 547.28	0.067	\$ 62.00	\$ 4.15	\$ 318.40	\$ 865.69		
216		(1-1/2" Dia) 36" H Steel Hand Rail W/ 42" H Guard Rail	LF	184	5%	193	\$ 7.14	\$ 1,379.45	0.067	\$ 62.00	\$ 4.15	\$ 802.55	\$ 2,182.00		
		Stringer													
217		C12 Steel Stringer	LF	288	5%	302	\$ 4.15	\$ 1,254.96	0.045	\$ 62.00	\$ 2.79	\$ 843.70	\$ 2,098.66		
		Steel Ladder													
218		Elevator Steel Ladder (Height Verify In Field) 2-1/2"x1/4" Steel Plate Side Rail 3/4" Steel Bar Rungs a@ 12" O.C W/ 1/2"x1/4"x4" Welded Attached 5/8" Bolt	EA	2	0%	2	\$ 588.00	\$ 1,176.00	2.050	\$ 62.00	\$ 127.10	\$ 254.20	\$ 1,430.20		
		Steel Column													
219		HSS 5-1/2x5-1/2x1/4 (14 EA, 10'-0"H)	Lbs.	2425	5%	2546	\$ 1.87	\$ 4,761.49	0.026	\$ 62.00	\$ 1.61	\$ 4,104.56	\$ 8,866.04		
220		HSS 5-1/2x5-1/2x1/4 (25 EA, 13'-6"H)	Lbs.	5846	5%	6138	\$ 1.87	\$ 11,478.62	0.026	\$ 62.00	\$ 1.61	\$ 9,894.94	\$ 21,373.56		
221		HSS 5-1/2x5-1/2x5/16 (3 EA, 10'-0"H)	Lbs.	636	5%	668	\$ 1.87	\$ 1,248.79	0.026	\$ 62.00	\$ 1.61	\$ 1,076.49	\$ 2,325.28		
222		HSS 5x5x1/2 (1 EA, 13'-6"H)	Lbs.	385	5%	404	\$ 1.87	\$ 755.95	0.026	\$ 62.00	\$ 1.61	\$ 651.65	\$ 1,407.60		
223		HSS 5x5x3/16 (1 EA, 10'-0"H)	Lbs.	120	5%	126	\$ 1.87	\$ 235.62	0.026	\$ 62.00	\$ 1.61	\$ 203.11	\$ 438.73		
224		HSS 5x5x3/16 (1 EA, 13'-6"H)	Lbs.	162	5%	170	\$ 1.87	\$ 318.09	0.026	\$ 62.00	\$ 1.61	\$ 274.20	\$ 592.29		
225		W10x68 (2 EA, 13'-6"H)	Lbs.	1836	5%	1928	\$ 1.87	\$ 3,604.99	0.026	\$ 62.00	\$ 1.61	\$ 3,107.61	\$ 6,712.60		
226	W12x96 (4 EA, 10'-0"H)	Lbs.	3840	5%	4032	\$ 1.87	\$ 7,539.84	0.026	\$ 62.00	\$ 1.61	\$ 6,499.58	\$ 14,039.42			
227	W12x96 (4 EA, 13'-6"H)	Lbs.	5184	5%	5443	\$ 1.87	\$ 10,178.78	0.026	\$ 62.00	\$ 1.61	\$ 8,774.44	\$ 18,953.22			
	Base Plate														
228		12x12x1/2" Base Plates w/ (4)A325 Anchor Bolts - 55 EA (Assumed Base Size Taken For Estimates) Note: All Base Plates Connection Shall Be Designed And Sealed By Fabricators Registered Engineer	Lbs.	1123	5%	1179	\$ 1.87	\$ 2,204.13	0.026	\$ 62.00	\$ 1.61	\$ 1,900.03	\$ 4,104.16		
		Steel Beam													
229		L8"x16"	LF	45	5%	47	\$ 5.65	\$ 266.96	0.045	\$ 62.00	\$ 2.79	\$ 131.83	\$ 398.79		
230		W10x68 - 10 LF	Lbs.	680	5%	714	\$ 1.87	\$ 1,335.18	0.026	\$ 62.00	\$ 1.61	\$ 1,150.97	\$ 2,486.15		
231		W12x22 - 106 LF	Lbs.	2332	5%	2449	\$ 1.87	\$ 4,578.88	0.026	\$ 62.00	\$ 1.61	\$ 3,947.14	\$ 8,526.03		
232		W12x30 - 18 LF	Lbs.	540	5%	567	\$ 1.87	\$ 1,060.29	0.026	\$ 62.00	\$ 1.61	\$ 914.00	\$ 1,974.29		
233		W12x35 - 25 LF	Lbs.	875	5%	919	\$ 1.87	\$ 1,718.06	0.026	\$ 62.00	\$ 1.61	\$ 1,481.03	\$ 3,199.09		
234		W12x58 - 25 LF	Lbs.	1450	5%	1523	\$ 1.87	\$ 2,847.08	0.026	\$ 62.00	\$ 1.61	\$ 2,454.27	\$ 5,301.35		
235		W14x53 - 48 LF	Lbs.	2597	5%	2727	\$ 1.87	\$ 5,099.21	0.026	\$ 62.00	\$ 1.61	\$ 4,395.68	\$ 9,494.89		
236		W14x61 - 29 LF	Lbs.	1769	5%	1857	\$ 1.87	\$ 3,473.43	0.026	\$ 62.00	\$ 1.61	\$ 2,994.21	\$ 6,467.64		
237		W18x18 - 29 LF	Lbs.	540	5%	567	\$ 1.87	\$ 1,060.29	0.026	\$ 62.00	\$ 1.61	\$ 914.00	\$ 1,974.29		
238		W18x50 - 28 LF	Lbs.	3400	5%	3570	\$ 1.87	\$ 6,675.90	0.026	\$ 62.00	\$ 1.61	\$ 5,754.84	\$ 12,430.74		
239		W18x71 - 76 LF	Lbs.	5467	5%	5740	\$ 1.87	\$ 10,734.45	0.026	\$ 62.00	\$ 1.61	\$ 9,253.44	\$ 19,987.90		
240		W18x76 - 177 LF	Lbs.	13452	5%	14125	\$ 1.87	\$ 26,413.00	0.026	\$ 62.00	\$ 1.61	\$ 22,768.86	\$ 49,181.86		
241	W8x18 - 15 LF	Lbs.	270	5%	284	\$ 1.87	\$ 530.15	0.026	\$ 62.00	\$ 1.61	\$ 457.00	\$ 987.15			
242	W8x21 - 25 LF	Lbs.	525	5%	551	\$ 1.87	\$ 1,030.84	0.026	\$ 62.00	\$ 1.61	\$ 888.62	\$ 1,919.45			
	Hardware														
243		"HD-11" HHDQ11-SDS Holdown W/ 1" Anchor Bolt 11" Embedded	EA	24	0%	24	\$ 127.00	\$ 3,048.00	0.380	\$ 62.00	\$ 23.56	\$ 565.44	\$ 3,613.44		
244		"HD-12" HDU12 Holdown W/ 1" Anchor Bolt 12" Embedded	EA	18	0%	18	\$ 127.00	\$ 2,286.00	0.380	\$ 62.00	\$ 23.56	\$ 424.08	\$ 2,710.08		
245		"HD-14" HDU14 Holdown W/ 1" Anchor Bolt 12" Embedded	EA	4	0%	4	\$ 127.00	\$ 508.00	0.380	\$ 62.00	\$ 23.56	\$ 94.24	\$ 602.24		
246		"HD-15" HDU12 Holdown W/ 1-1/8" Anchor Bolt 12" Embedded	EA	4	0%	4	\$ 127.00	\$ 508.00	0.380	\$ 62.00	\$ 23.56	\$ 94.24	\$ 602.24		
247		"HD-18" HDU19 Holdown W/ 1-1/8" Anchor Bolt 12" Embedded	EA	1	0%	1	\$ 127.00	\$ 127.00	0.380	\$ 62.00	\$ 23.56	\$ 23.56	\$ 150.56		
248		"HD-2" HDU-SDS2.5 Holdown W/ 5/8" Anchor Bolt 6-1/2" Embedded	EA	31	0%	31	\$ 127.00	\$ 3,937.00	0.380	\$ 62.00	\$ 23.56	\$ 730.36	\$ 4,667.36		
249		"HD-5" HDU5-SDS2.5 Holdown W/ 5/8" Anchor Bolt 6-1/2" Embedded	EA	75	0%	75	\$ 127.00	\$ 9,525.00	0.380	\$ 62.00	\$ 23.56	\$ 1,767.00	\$ 11,292.00		
250		"HD-7" HDU8-SDS2.5 Holdown W/ 7/8" Anchor Bolt 8-1/2" Embedded	EA	126	0%	126	\$ 127.00	\$ 16,002.00	0.380	\$ 62.00	\$ 23.56	\$ 2,968.56	\$ 18,970.56		
251		"HD-8" HDW8-SDS Holdown W/ 7/8" Anchor Bolt 8-1/2" Embedded	EA	25	0%	25	\$ 127.00	\$ 3,175.00	0.380	\$ 62.00	\$ 23.56	\$ 589.00	\$ 3,764.00		
252		"HD-9" HDU11-SDS2.5 Holdown W/ 1" Anchor Bolt 11" Embedded	EA	30	0%	30	\$ 127.00	\$ 3,810.00	0.380	\$ 62.00	\$ 23.56	\$ 706.80	\$ 4,516.80		
253		"LT-2" LTPP2 Holdown W/ 3/8" Anchor Bolt 6-1/2" Embedded	EA	75	0%	75	\$ 127.00	\$ 9,525.00	0.380	\$ 62.00	\$ 23.56	\$ 1,767.00	\$ 11,292.00		
254		BA 68 Hanger	EA	56	0%	56	\$ 18.15	\$ 1,016.40	0.250	\$ 62.00	\$ 15.50	\$ 868.00	\$ 1,884.40		
Subtotal (Metals)							\$ 166,975				\$ 106,810		\$ 273,785		

Building Data Summary	
Project ID:	Commercial project - Hotel
Location:	*****
Scope of Work:	GC - CSI Divisions format
Date:	01/10/23

Item #	Ref. Sheet #	Item Description	Unit	Quantity	Wastage	Quantity with Wastage	Unit Material Cost	Total Material Cost	Unit Manhour	Hourly Wage	Unit Labor Cost	Total Labor Cost	Sub Cost	Total Trade Cost
DIVISION 06- WOOD, PLASTIC & COMPOSITES														
		Millwork												
		Cabinets												
255		(1'-0" W) Wood Flat Cut Ash Base Cabinet	LF	18	5%	19	\$ 365.66	\$ 6,910.97	0.512	\$ 60.00	\$ 30.72	\$ 580.61	\$ 7,491.58	
256		(1'-10" W) Base Cabinet	LF	8	5%	8	\$ 365.66	\$ 3,071.54	0.512	\$ 60.00	\$ 30.72	\$ 258.05	\$ 3,329.59	
257		(1'-6" W) Upper Cabinet	LF	9	5%	9	\$ 365.66	\$ 3,455.49	0.512	\$ 60.00	\$ 30.72	\$ 290.30	\$ 3,745.79	
258		(2'-0" W) Vanity Base Cabinet	LF	665	5%	698	\$ 365.66	\$ 255,322.10	0.512	\$ 60.00	\$ 30.72	\$ 21,450.24	\$ 276,772.34	
259		(2'-0" W) Wood Flat Cut Ash Bar Undercounter Cabinet	LF	29	5%	30	\$ 365.66	\$ 11,134.35	0.512	\$ 60.00	\$ 30.72	\$ 935.42	\$ 12,069.77	
260		(2'-6" W) Cabinet W/ Drawer	LF	5	5%	5	\$ 365.66	\$ 1,919.72	0.512	\$ 60.00	\$ 30.72	\$ 161.28	\$ 2,081.00	
261		(2'-6" W) Front Desk Cabinets	LF	11	5%	12	\$ 365.66	\$ 4,223.37	0.512	\$ 60.00	\$ 30.72	\$ 354.82	\$ 4,578.19	
262		(2'-6" W) Wood Flat Cut Ash Base Cabinet	LF	30	5%	32	\$ 365.66	\$ 11,518.29	0.512	\$ 60.00	\$ 30.72	\$ 967.68	\$ 12,485.97	
263		Wardrobe Cabinet W/ Shelf & Rod	EA	107	0%	107	\$ 365.66	\$ 39,125.62	0.512	\$ 60.00	\$ 30.72	\$ 3,287.04	\$ 42,412.66	
		Shelves												
264		(9" W) Wood Flat Cut Ash Shelve	LF	14	5%	15	\$ 420.00	\$ 6,174.00	0.512	\$ 60.00	\$ 30.72	\$ 451.58	\$ 6,625.58	
		Trims/ Blocking												
265		3/4" x1/4" Trim On Cabinets	LF	69	5%	72	\$ 3.05	\$ 220.97	0.032	\$ 60.00	\$ 1.92	\$ 139.10	\$ 360.08	
266		2x12 Wood Blocking	LF	36	5%	38	\$ 2.25	\$ 85.05	0.032	\$ 60.00	\$ 1.92	\$ 72.58	\$ 157.63	
		Stringer												
267		2x12 LVL Stringer	LF	432	5%	454	\$ 2.41	\$ 1,093.18	0.030	\$ 60.00	\$ 1.80	\$ 816.48	\$ 1,909.66	
		Framing												
		Wood Column												
268		"P1" (2) 2x6 DF#1 Wood Post (164 EA, 10'-0"H) Connect Top & Sill W/ 14d @ 6" O.C	LF	1640	5%	1722	\$ 1.52	\$ 2,617.44	0.018	\$ 60.00	\$ 1.08	\$ 1,859.76	\$ 4,477.20	
269		"P1" (2) 2x6 DF#1 Wood Post (6 EA, 13'-6"H) Connect Top & Sill W/ 14d @ 6" O.C	LF	81	5%	85	\$ 1.52	\$ 129.28	0.018	\$ 60.00	\$ 1.08	\$ 91.85	\$ 221.13	
270		"P3" (3) 2x6 DF#1 Wood Post (582 EA, 10'-0"H) Connect Top & Sill W/ 14d @ 6" O.C	LF	5820	5%	6111	\$ 1.52	\$ 9,288.72	0.018	\$ 60.00	\$ 1.08	\$ 6,599.88	\$ 15,888.60	
271		"P3" (3) 2x6 DF#1 Wood Post (87 EA, 13'-6"H) Connect Top & Sill W/ 14d @ 6" O.C	LF	1175	5%	1233	\$ 1.52	\$ 1,874.50	0.018	\$ 60.00	\$ 1.08	\$ 1,331.88	\$ 3,206.39	
272		"P4" 6x6 DF#1 Wood Post (33 EA, 10'-0"H) Connect Top & Sill W/ 14d @ 6" O.C	LF	330	5%	347	\$ 15.00	\$ 5,197.50	0.025	\$ 60.00	\$ 1.50	\$ 519.75	\$ 5,717.25	
273		"P4" 6x6 DF#1 Wood Post (43 EA, 13'-6"H) Connect Top & Sill W/ 14d @ 6" O.C	LF	581	5%	610	\$ 15.00	\$ 9,142.88	0.025	\$ 60.00	\$ 1.50	\$ 914.29	\$ 10,057.16	
274		"P5" 5-1/4 x 5-1/4 1.8E PSL Wood Post (31 EA, 13'-6"H) Connect Top & Sill W/ 14d @ 6" O.C	LF	419	5%	439	\$ 7.85	\$ 3,449.49	0.033	\$ 60.00	\$ 1.98	\$ 870.06	\$ 4,319.55	
		Beam/ Header												
275		4x12 DF#1	LF	117	5%	123	\$ 3.35	\$ 411.55	0.032	\$ 60.00	\$ 1.92	\$ 235.87	\$ 647.42	
276		4x6 DF#1	LF	215	5%	226	\$ 4.65	\$ 1,049.74	0.024	\$ 60.00	\$ 1.44	\$ 325.08	\$ 1,374.82	
277		5.5"x12" 24F-V4 DF Glulam	LF	7	5%	7	\$ 3.25	\$ 23.89	0.035	\$ 60.00	\$ 2.10	\$ 15.44	\$ 39.32	
278		5.5"x14" 24F-V4 DF Glulam	LF	57	5%	60	\$ 3.48	\$ 208.28	0.035	\$ 60.00	\$ 2.10	\$ 125.69	\$ 333.96	
279		5-1/4"x9-1/2" 2.2E PSL	LF	25	5%	26	\$ 5.05	\$ 132.56	0.035	\$ 60.00	\$ 2.10	\$ 55.13	\$ 187.69	
280		6x10 DF#1	LF	203	5%	213	\$ 47.20	\$ 10,060.68	0.050	\$ 60.00	\$ 3.00	\$ 639.45	\$ 10,700.13	
281		6x12 DF#1	LF	32	5%	34	\$ 46.58	\$ 1,565.09	0.050	\$ 60.00	\$ 3.00	\$ 100.80	\$ 1,665.89	
282		6x8 DF#1	LF	1175	5%	1234	\$ 38.50	\$ 47,499.38	0.050	\$ 60.00	\$ 3.00	\$ 3,701.25	\$ 51,200.63	
		Bracing												
283		4x6 Wood DF#1 Bracing	LF	26	5%	27	\$ 4.65	\$ 126.95	0.024	\$ 60.00	\$ 1.44	\$ 39.31	\$ 166.26	
		Shear Wall Sheathing												
284		"SW-1" 15/32 Shear Wall Sheathing Structure OSB (Oriented Strand Board) One Side W/ 10d @ 6" O.C in Field, 10d @ 12" O.C in Edges	SF	6650	5%	6983	\$ 1.15	\$ 8,029.88	0.018	\$ 60.00	\$ 1.08	\$ 7,541.10	\$ 15,570.98	
285		"SW-3" 15/32 Shear Wall Sheathing Structure OSB (Oriented Strand Board) One Side W/ 10d @ 6" O.C in Field, 10d @ 12" O.C in Edges	SF	11175	5%	11733	\$ 1.15	\$ 13,493.21	0.018	\$ 60.00	\$ 1.08	\$ 12,671.88	\$ 26,165.09	
286		"SW-4" 15/32 Shear Wall Sheathing Structure OSB (Oriented Strand Board) One Side W/ 10d @ 3" O.C in Field, 10d @ 12" O.C in Edges	SF	7382	5%	7751	\$ 1.15	\$ 8,913.16	0.018	\$ 60.00	\$ 1.08	\$ 8,370.62	\$ 17,283.78	
287		"SW-5" 15/32 Shear Wall Sheathing Structure OSB (Oriented Strand Board) One Side W/ 10d @ 3" O.C in Field, 10d @ 12" O.C in Edges	SF	5008	5%	5258	\$ 1.15	\$ 6,047.16	0.018	\$ 60.00	\$ 1.08	\$ 5,679.07	\$ 11,726.23	
288		"SW-6" 15/32 Shear Wall Sheathing Structure OSB (Oriented Strand Board) One Side W/ 10d @ 2" O.C in Field, 10d @ 12" O.C in Edges	SF	756	5%	794	\$ 1.15	\$ 912.87	0.018	\$ 60.00	\$ 1.08	\$ 857.30	\$ 1,770.17	
289		"SW-7" 15/32 Shear Wall Sheathing Structure OSB (Oriented Strand Board) Both Side W/ 10d @ 4" O.C in Field, 10d @ 12" O.C in Edges	SF	2133	5%	2240	\$ 1.15	\$ 2,575.60	0.018	\$ 60.00	\$ 1.08	\$ 2,418.82	\$ 4,994.42	
		Floor & Roof Sheathing												
290		19/32" Plywood Subfloor Over Sheathing W/ Nails Standard Spaces	SF	30249	5%	31761	\$ 1.15	\$ 36,525.67	0.018	\$ 60.00	\$ 1.08	\$ 34,302.37	\$ 70,828.03	
291		3/4" Plywood CDX Sheathing Over Truss W/ Nails Standard Spaces	SF	13732	5%	14419	\$ 1.15	\$ 16,581.39	0.018	\$ 60.00	\$ 1.08	\$ 15,572.09	\$ 32,153.48	
		Floor Joist												
292		2x8 DF#1 @ 16" O.C - 4321 SF	LF	3249	5%	3411	\$ 1.05	\$ 3,581.88	0.032	\$ 60.00	\$ 1.92	\$ 6,549.73	\$ 10,131.61	
293		T9.5" TJI 110 @ 16" O.C - 35910 SF	LF	27000	5%	28350	\$ 5.40	\$ 153,090.00	0.067	\$ 60.00	\$ 4.02	\$ 113,967.00	\$ 267,057.00	
		Roof Framing												
294		Pre-Engineered Truss Roof 24" O.C	SF	13732	5%	14419	\$ 4.15	\$ 59,837.19	0.050	\$ 60.00	\$ 3.00	\$ 43,255.80	\$ 103,092.99	
		Subtotal (Wood & Plastic Composites)						\$ 746,621				\$ 298,376		\$ 1,044,997
DIVISION 07- THERMAL & MOISTURE PROTECTION														
		Roofing												
295		Cricket Roof	SF	3254	5%	3417	\$ 1.28	\$ 4,373.38	0.016	\$ 55.00	\$ 0.88	\$ 3,006.70	\$ 7,380.07	
296		TPO White Single Ply Membrane Roof	SF	13356	5%	14024	\$ 2.05	\$ 28,748.79	0.032	\$ 55.00	\$ 1.76	\$ 24,681.89	\$ 53,430.68	
297		36"x36" Insulated Roof Access Hatch	EA	1	0%	1	\$ 280.00	\$ 280.00	1.050	\$ 55.00	\$ 57.75	\$ 57.75	\$ 337.75	
298		Cant Strip	LF	22	5%	23	\$ 2.25	\$ 51.98	0.028	\$ 55.00	\$ 1.54	\$ 35.57	\$ 87.55	
299		Integral Steel Hatch Curb	LF	22	5%	23	\$ 6.35	\$ 146.69	0.330	\$ 55.00	\$ 18.15	\$ 419.27	\$ 565.95	
300		Pre-Manufactured Parapet Cap	LF	608	5%	638	\$ 2.85	\$ 1,819.44	0.028	\$ 55.00	\$ 1.54	\$ 983.14	\$ 2,802.58	
301		Concealed Cleat	LF	608	5%	638	\$ 1.85	\$ 1,181.04	0.018	\$ 55.00	\$ 0.99	\$ 632.02	\$ 1,813.06	
302		Corner Angle & Trim	LF	608	5%	638	\$ 2.05	\$ 1,308.72	0.028	\$ 55.00	\$ 1.54	\$ 983.14	\$ 2,291.86	
		Sealant & Flashing												
303		Acoustical Sealant On Roof Edge	LF	606	5%	636	\$ 1.89	\$ 1,202.61	0.028	\$ 55.00	\$ 1.54	\$ 979.90	\$ 2,182.51	
304		Backer Rod & Sealant	LF	22	5%	23	\$ 1.89	\$ 43.66	0.028	\$ 55.00	\$ 1.54	\$ 35.57	\$ 79.23	
305		Cant Strip	LF	606	5%	636	\$ 2.17	\$ 1,380.77	0.028	\$ 55.00	\$ 1.54	\$ 979.90	\$ 2,360.67	
306		Curb Integral Cap Flashing	LF	22	5%	23	\$ 2.17	\$ 50.13	0.025	\$ 55.00	\$ 1.38	\$ 31.76	\$ 81.89	

Project ID:	Building Data Summary
Location:	Commercial project - Hotel
Scope of Work:	*****
Date:	01 - CSI Divisions format
	GC/10/23

Item #	Ref. Sheet #	Item Description	Unit	Quantity	Wastage	Quantity with Wastage	Unit Material Cost	Total Material Cost	Unit Manhour	Hourly Wage	Unit Labor Cost	Total Labor Cost	Sub Cost	Total Trade Cost
324		"D114" (3'-0"x7'-0") Wooden Door W/ Alum Tempered Glass	EA	1	0%	1	\$ 924.84	\$ 924.84	3.209	\$ 58.00	\$ 186.11	\$ 186.11	\$ 1,110.95	
325		"D12" (7'-0"x8'-0") Double Swing Wooden Door W/ Hollow Metal Frame	EA	1	0%	1	\$ 2,466.24	\$ 2,466.24	8.557	\$ 58.00	\$ 496.29	\$ 496.29	\$ 2,962.53	
326		"D13" (3'-0"x7'-0") Wooden Door W/ Hollow Metal Frame	EA	12	0%	12	\$ 924.84	\$ 11,098.08	3.209	\$ 58.00	\$ 186.11	\$ 2,233.32	\$ 13,331.40	
327		"D14" (3'-0"x7'-0") Wooden Door W/ Hollow Metal Frame	EA	1	0%	1	\$ 924.84	\$ 924.84	3.209	\$ 58.00	\$ 186.11	\$ 186.11	\$ 1,110.95	
328		"D15" (3'-0"x7'-0") Wooden Door W/ Hollow Metal Frame	EA	1	0%	1	\$ 924.84	\$ 924.84	3.209	\$ 58.00	\$ 186.11	\$ 186.11	\$ 1,110.95	
329		"D16" (4'-0"x7'-0") Wooden Door W/ Hollow Metal Frame	EA	1	0%	1	\$ 1,233.12	\$ 1,233.12	4.278	\$ 58.00	\$ 248.15	\$ 248.15	\$ 1,481.27	
330		"D17" (4'-0"x7'-0") Wooden Door W/ Hollow Metal Frame	EA	1	0%	1	\$ 1,233.12	\$ 1,233.12	4.278	\$ 58.00	\$ 248.15	\$ 248.15	\$ 1,481.27	
331		"D18" (3'-0"x7'-0") Wooden Door W/ Hollow Metal Frame	EA	1	0%	1	\$ 924.84	\$ 924.84	3.209	\$ 58.00	\$ 186.11	\$ 186.11	\$ 1,110.95	
332		"D19" (3'-0"x7'-0") Wooden Door W/ Hollow Metal Frame	EA	4	0%	4	\$ 924.84	\$ 3,699.36	3.209	\$ 58.00	\$ 186.11	\$ 744.44	\$ 4,443.80	
333		"D2" (3'-0"x7'-0") Wooden Door W/ Hollow Metal Frame	EA	107	0%	107	\$ 924.84	\$ 98,957.88	3.209	\$ 58.00	\$ 186.11	\$ 19,913.81	\$ 118,871.69	
334		"D20" (3'-0"x7'-0") Wooden Door W/ Hollow Metal Frame	EA	4	0%	4	\$ 924.84	\$ 3,699.36	3.209	\$ 58.00	\$ 186.11	\$ 744.44	\$ 4,443.80	
335		"D21" (4'-0"x7'-0") Wooden Door W/ Hollow Metal Frame	EA	1	0%	1	\$ 1,233.12	\$ 1,233.12	4.278	\$ 58.00	\$ 248.15	\$ 248.15	\$ 1,481.27	
336		"D22" (3'-0"x7'-0") Wooden Door W/ Hollow Metal Frame	EA	1	0%	1	\$ 924.84	\$ 924.84	3.209	\$ 58.00	\$ 186.11	\$ 186.11	\$ 1,110.95	
337		"D23" (3'-0"x7'-0") Wooden Door W/ Hollow Metal Frame	EA	1	0%	1	\$ 924.84	\$ 924.84	3.209	\$ 58.00	\$ 186.11	\$ 186.11	\$ 1,110.95	
338		"D3" (3'-0"x7'-0") Wooden Door W/ Hollow Metal Frame	EA	8	0%	8	\$ 924.84	\$ 7,398.72	3.209	\$ 58.00	\$ 186.11	\$ 1,488.88	\$ 8,887.60	
339		"D4" (3'-0"x7'-0") Wooden Door W/ Hollow Metal Frame	EA	1	0%	1	\$ 924.84	\$ 924.84	3.209	\$ 58.00	\$ 186.11	\$ 186.11	\$ 1,110.95	
340		"D91" (3'-0"x7'-0") Wooden Door W/ Hollow Metal Frame	EA	2	0%	2	\$ 924.84	\$ 1,849.68	3.209	\$ 58.00	\$ 186.11	\$ 372.22	\$ 2,221.90	
341		"E101" (3'-8 1/4"x7'-0") Elevator Doors	EA	12	0%	12	\$ 680.00	\$ 8,160.00	3.120	\$ 58.00	\$ 180.96	\$ 2,171.52	\$ 10,331.52	
342		"GR2" (3'-3"x6'-10") FG Wooden Door W/ Frosted Tempered Glass	EA	99	0%	99	\$ 1,233.12	\$ 122,078.88	4.278	\$ 58.00	\$ 248.15	\$ 24,566.57	\$ 146,645.45	
343		"GR2A" (3'-6"x6'-10") FG Wooden Door W/ Frosted Tempered Glass	EA	8	0%	8	\$ 1,233.12	\$ 9,864.96	4.278	\$ 58.00	\$ 248.15	\$ 1,985.18	\$ 11,850.14	
344		"GR3" (3'-0"x7'-0") Wooden Door W/ Hollow Metal Frame	EA	16	0%	16	\$ 924.84	\$ 14,797.44	3.209	\$ 58.00	\$ 186.11	\$ 2,977.77	\$ 17,775.21	
		Hardware												
345		Doors Hardware's	EA	303	0%	303	\$ 550.00	\$ 166,650.00	2.100	\$ 58.00	\$ 121.80	\$ 36,905.40	\$ 203,555.40	
		Windows												
346		"GW1" (10"x7'-6") Fixed Single Panel Tempered Glass Window	EA	4	0%	4	\$ 4,091.20	\$ 16,364.80	9.752	\$ 58.00	\$ 565.62	\$ 2,262.46	\$ 18,627.26	
347		"GW1" (10"x7'-6") Single Panel Tempered Glass Window W/ Aluminum Store Front	EA	4	0%	4	\$ 4,091.20	\$ 16,364.80	9.752	\$ 58.00	\$ 565.62	\$ 2,262.46	\$ 18,627.26	
348		"GW2" (1'-4"x7'-6") Fixed Single Panel Tempered Glass Window	EA	99	0%	99	\$ 818.24	\$ 81,005.76	1.950	\$ 58.00	\$ 113.12	\$ 11,199.20	\$ 92,204.96	
349		"W1" (3'-0"x6'-0") Fixed Single Panel Tempered Glass Window	EA	6	0%	6	\$ 920.52	\$ 5,523.12	2.194	\$ 58.00	\$ 127.26	\$ 763.58	\$ 6,286.70	
		Subtotal (Openings)						\$ 606,256				\$ 117,734		\$ 723,990

DIVISION 09- FINISHES														
Partition Wall														
		2x4 Interior Wood Stud Wall As; (263 LF, 13'-6" H)												
350		(5/8") Type X Gypsum Board	SF	7101	5%	7456	\$ 1.08	\$ 8,052.53	0.016	\$ 55.00	\$ 0.88	\$ 6,561.32	\$ 14,613.86	
351		2x4 Wood Studs @ 16" O.C. (199 EA, 2683 LF)	SF	3551	5%	3729	\$ 1.80	\$ 6,711.39	0.018	\$ 55.00	\$ 0.99	\$ 3,691.26	\$ 10,402.65	
352		(2x4) Top Plate	LF	526	5%	552	\$ 1.35	\$ 745.61	0.017	\$ 55.00	\$ 0.94	\$ 516.40	\$ 1,262.01	
353		(2x4) Pressure Treated Bottom Plate	LF	263	5%	276	\$ 1.35	\$ 372.80	0.017	\$ 55.00	\$ 0.94	\$ 258.20	\$ 631.00	
354		Sealant (As Required)	LF	1052	5%	1105	\$ 0.25	\$ 276.15	0.010	\$ 55.00	\$ 0.55	\$ 607.53	\$ 883.68	
		2x4 Interior Wood Stud Wall As; (203 LF, 13'-6" H)												
355		(5/8") Type X MR (Moisture Resistance) Gypsum Board	SF	5481	5%	5755	\$ 1.08	\$ 6,215.45	0.016	\$ 55.00	\$ 0.88	\$ 5,064.44	\$ 11,279.90	
356		2x4 Wood Studs @ 16" O.C. (154 EA, 2074 LF)	SF	2741	5%	2878	\$ 1.80	\$ 5,180.49	0.018	\$ 55.00	\$ 0.99	\$ 2,849.27	\$ 8,029.76	
357		R-19 Batt Insulation	SF	2741	5%	2878	\$ 0.89	\$ 2,561.46	0.010	\$ 55.00	\$ 0.55	\$ 1,582.93	\$ 4,144.39	
358		(2x4) Top Plate	LF	406	5%	426	\$ 1.35	\$ 575.51	0.017	\$ 55.00	\$ 0.94	\$ 398.59	\$ 974.10	
359		(2x4) Pressure Treated Bottom Plate	LF	203	5%	213	\$ 1.35	\$ 287.75	0.017	\$ 55.00	\$ 0.94	\$ 199.30	\$ 487.05	
360		Sealant (As Required)	LF	812	5%	853	\$ 0.25	\$ 213.15	0.010	\$ 55.00	\$ 0.55	\$ 468.93	\$ 682.08	
		2x4 Partition Wood Stud Wall As; (13 LF, 13'-6" H)												
361		(5/8") Type X MR (Moisture Resistance) Gypsum Board	SF	176	5%	185	\$ 1.08	\$ 199.58	0.016	\$ 55.00	\$ 0.88	\$ 162.62	\$ 362.21	
362		(5/8") Type X Gypsum Board	SF	176	5%	185	\$ 1.08	\$ 199.58	0.016	\$ 55.00	\$ 0.88	\$ 162.62	\$ 362.21	
363		2x4 Wood Studs @ 16" O.C. (11 EA, 145 LF)	SF	176	5%	185	\$ 1.80	\$ 332.64	0.018	\$ 55.00	\$ 0.99	\$ 182.95	\$ 515.59	
364		R-19 Batt Insulation	SF	176	5%	185	\$ 0.89	\$ 164.47	0.010	\$ 55.00	\$ 0.55	\$ 101.64	\$ 266.11	
365		(2x4) Top Plate	LF	26	5%	27	\$ 1.35	\$ 36.86	0.017	\$ 55.00	\$ 0.94	\$ 25.53	\$ 62.38	
366		(2x4) Pressure Treated Bottom Plate	LF	13	5%	14	\$ 1.35	\$ 18.43	0.017	\$ 55.00	\$ 0.94	\$ 12.76	\$ 31.19	
367		Sealant (As Required)	LF	52	5%	55	\$ 0.25	\$ 13.65	0.010	\$ 55.00	\$ 0.55	\$ 30.03	\$ 43.68	
		2x4 Interior Wood Stud Wall As; (166 LF, 13'-6" H)												
368		(5/8") Type X MR (Moisture Resistance) Gypsum Board	SF	2241	5%	2353	\$ 1.08	\$ 2,541.29	0.016	\$ 55.00	\$ 0.88	\$ 2,070.68	\$ 4,611.98	
369		2x4 Wood Studs @ 16" O.C. (126 EA, 1698 LF)	SF	2241	5%	2353	\$ 1.80	\$ 4,235.49	0.018	\$ 55.00	\$ 0.99	\$ 2,329.52	\$ 6,565.01	
370		R-19 Batt Insulation	SF	2241	5%	2353	\$ 0.89	\$ 2,094.21	0.010	\$ 55.00	\$ 0.55	\$ 1,294.18	\$ 3,388.39	
371		(2x4) Top Plate	LF	332	5%	349	\$ 1.35	\$ 470.61	0.017	\$ 55.00	\$ 0.94	\$ 325.94	\$ 796.55	
372		(2x4) Pressure Treated Bottom Plate	LF	166	5%	174	\$ 1.35	\$ 235.31	0.017	\$ 55.00	\$ 0.94	\$ 162.97	\$ 398.28	
373		Sealant (As Required)	LF	332	5%	349	\$ 0.25	\$ 87.15	0.010	\$ 55.00	\$ 0.55	\$ 191.73	\$ 278.88	
		2x6 Interior Wood Stud Wall As; (132 LF, 13'-6" H)												
374		(5/8") Type X MR (Moisture Resistance) Gypsum Board	SF	1782	5%	1871	\$ 1.08	\$ 2,020.79	0.016	\$ 55.00	\$ 0.88	\$ 1,646.57	\$ 3,667.36	
375		(5/8") Type X Gypsum Double Board	SF	3564	5%	3742	\$ 1.08	\$ 4,041.58	0.016	\$ 55.00	\$ 0.88	\$ 3,293.14	\$ 7,334.71	
376		2x6 Wood Studs @ 16" O.C. (100 EA, 1353 LF)	SF	1782	5%	1871	\$ 1.97	\$ 3,686.07	0.018	\$ 55.00	\$ 0.99	\$ 1,852.39	\$ 5,538.46	
377		R-19 Batt Insulation	SF	1782	5%	1871	\$ 0.89	\$ 1,665.28	0.010	\$ 55.00	\$ 0.55	\$ 1,029.11	\$ 2,694.38	
378		(2x6) Top Plate	LF	264	5%	277	\$ 1.48	\$ 410.26	0.017	\$ 55.00	\$ 0.94	\$ 259.18	\$ 669.44	
379		(2x6) Pressure Treated Bottom Plate	LF	132	5%	139	\$ 1.45	\$ 200.97	0.017	\$ 55.00	\$ 0.94	\$ 129.59	\$ 330.56	
380		Sealant (As Required)	LF	792	5%	832	\$ 0.25	\$ 207.90	0.010	\$ 55.00	\$ 0.55	\$ 457.38	\$ 665.28	
		2x6 Interior Wood Stud Wall As; (400 LF, 13'-6" H)												
381		(5/8") Type X Double & Single Side Gypsum Board	SF	10800	5%	11340	\$ 1.08	\$ 12,247.20	0.016	\$ 55.00	\$ 0.88	\$ 9,979.20	\$ 22,226.40	
382		2x6 Wood Studs @ 16" O.C. (63 EA, 846 LF)	SF	5400	5%	5670	\$ 1.97	\$ 11,169.90	0.018	\$ 55.00	\$ 0.99	\$ 5,613.30	\$ 16,783.20	
383		1/2" Resilient Channel	SF	5400	5%	5670	\$ 1.87	\$ 10,602.90	0.018	\$ 55.00	\$ 0.99	\$ 5,613.30	\$ 16,216.20	
384		R-19 Batt Insulation	SF	5400	5%	5670	\$ 0.89	\$ 5,046.30	0.010	\$ 55.00	\$ 0.55	\$ 3,118.50	\$ 8,164.80	
385		(2x6) Top Plate	LF	800	5%	840	\$ 1.48	\$ 1,243.20	0.017	\$ 55.00	\$ 0.94	\$ 785.40	\$ 2,028.60	
386		(2x6) Pressure Treated Bottom Plate	LF	400	5%	420	\$ 1.45	\$ 609.00	0.017	\$ 55.00	\$ 0.94	\$ 392.70	\$ 1,001.70	
387		Sealant (As Required)	LF	2400	5%	2520	\$ 0.25	\$ 630.00	0.010	\$ 55.00	\$ 0.55	\$ 1,386.00	\$ 2,016.00	
		2x6 Interior Wood Stud Wall As; (21 LF, 13'-6" H)												
388		(5/8") Type X MR (Moisture Resistance) Gypsum Board	SF	567	5%	595	\$ 1.08	\$ 642.98	0.016	\$ 55.00	\$ 0.88	\$ 523.91	\$ 1,166.89	
389		2x6 Wood Studs @ 16" O.C. (17 EA, 227 LF)	SF	284	5%	298	\$ 1.97	\$ 587.45	0.018	\$ 55.00	\$ 0.99	\$ 295.22	\$ 882.67	
390		R-19 Batt Insulation	SF	284	5%	298	\$ 0.89	\$ 265.40	0.010	\$ 55.00	\$ 0.55	\$ 164.01	\$ 429.41	
391		(2x6) Top Plate	LF	42	5%	44	\$ 1.48	\$ 65.27	0.017	\$ 55.00	\$ 0.94	\$ 41.23	\$ 106.50	
392		(2x6) Pressure Treated Bottom Plate	LF	21	5%	22	\$ 1.45	\$ 31.97	0.017	\$ 55.00	\$ 0.94	\$ 20.62	\$ 52.59	
393		Sealant (As Required)	LF	84	5%	88	\$ 0.25	\$ 22.05	0.010	\$ 55.00	\$ 0.55	\$ 48.51	\$ 70.56	
		2x6 Interior Wood Stud Wall As; (39 LF, 13'-6" H)												
394		(5/8") Type X Double MR (Moisture Resistance) Gypsum Board	SF	2106	5%	2211	\$ 1.08	\$ 2,388.20	0.016	\$ 55.00	\$ 0.88	\$ 1,945.94	\$ 4,334.15	
395		2x6 Wood Studs @ 16" O.C. (30 EA, 409 LF)	SF	527	5%	553	\$ 1.97	\$ 1,090.10	0.018	\$ 55.00	\$ 0.99	\$ 547.82	\$ 1,637.92	
396		R-19 Batt Insulation	SF	527	5%	553	\$ 0.89	\$ 492.48	0.010	\$ 55.00	\$ 0.55	\$ 304.34	\$ 796.82	
397		(2x6) Top Plate	LF	78	5%	82	\$ 1.48	\$ 121.21	0.017	\$ 55.00	\$ 0.94	\$ 76.58	\$ 197.79	
398		(2x6) Pressure Treated Bottom Plate	LF	39	5%	41	\$ 1.45	\$ 59.38	0.017	\$ 55.00	\$ 0.94	\$ 38.29	\$ 97.67	
399		Sealant (As Required)	LF	312	5%	328	\$ 0.25	\$ 81.90	0.010	\$ 55.00	\$ 0.55	\$ 180.18	\$ 262.08	
		2x6 Interior Wood Stud Wall As; (53 LF, 13'-6" H)												
400		(5/8") Type X Double Gypsum Board	SF	2862	5%	3005	\$ 1.08	\$ 3,245.51	0.016	\$ 55.00	\$ 0.88	\$ 2,644.49	\$ 5,890.00	
401		2x6 Wood Studs @ 16" O.C. (41 EA, 551LF)	SF	716	5%	752	\$ 1.97	\$ 1,481.05	0.018	\$ 55.00	\$ 0.99	\$ 744.28	\$ 2,225.33	
402		R-19 Batt Insulation	SF	716	5%	752	\$ 0.89	\$ 669.10	0.010	\$ 55.00	\$ 0.55	\$ 413.49	\$ 1,082.59	
403		(2x6) Top Plate	LF	106	5%	111	\$ 1.48	\$ 164.72	0.017	\$ 55.00	\$ 0.94	\$ 104.07	\$ 268.79	
404		(2x6) Pressure Treated Bottom Plate	LF	53	5%	56	\$ 1.45	\$ 80.69	0.017	\$ 55.00	\$ 0.94	\$ 52.03	\$ 132.73	
405		Sealant (As Required)	LF	424	5%	445	\$ 0.25	\$ 111.30	0.010	\$ 55.00	\$ 0.55	\$ 244.86	\$ 356.16	
		2x6 Interior Wood Stud Wall As; (502 LF, 13'-6" H)												
406		(5/8") Type X Gypsum Board	SF	13554	5%	14232	\$ 1.08	\$ 15,370.24	0.016	\$ 55.00	\$ 0.88	\$ 12,523.90	\$ 27,894.13	
407		2x6 Wood Studs @ 16" O.C. (378 EA, 5109 LF)	SF	6777	5%	7116	\$ 1.97	\$ 14,018.22	0.018	\$ 55.00	\$ 0.99	\$ 7,044.69	\$ 21,062.92	
408		R-19 Batt Insulation	SF	6777	5%	7116	\$ 0.89	\$ 6,333.11	0.010	\$ 55.00	\$ 0.55	\$ 3,913.72	\$ 10,246.82	
409		(2x6) Top Plate	LF	1004	5%	1054	\$ 1.48	\$ 1,560.22	0.017	\$ 55.00	\$ 0.94	\$ 985.68	\$ 2,545.89	
410		(2x6) Pressure Treated Bottom Plate	LF	502	5%	527	\$ 1.45	\$ 764.30	0.017	\$ 55.00	\$ 0.94	\$ 492.84	\$ 1,257.13	
411		Sealant (As Required)	LF	2008	5%	2108	\$ 0.25	\$ 527.10	0.010	\$ 55.00	\$ 0.55	\$ 1,159.62	\$ 1,686.72	
		2x6 Exterior Wood Stud Wall As; (610 LF, 13'-6" H)												
412		(5/8") Type X Gypsum Board	SF	8235	5%	8647	\$ 1.08	\$ 9,338.49	0.016	\$ 55.00	\$ 0.88	\$ 7,609.14	\$ 16,947.63	
413		(5/8") Type X Dens glass Double Gypsum Board	SF	16470	5%	17294	\$ 1.08	\$ 18,676.98	0.016	\$ 55.00	\$ 0.88	\$ 15,218.28	\$ 33,895.26	
414		2x6 Wood Studs @ 16" O.C. (460 EA, 6205 LF)	SF	8235	5%	8647	\$ 1.97	\$ 17,034.10	0.018	\$ 55.00	\$ 0.99	\$ 8,560.28	\$ 25,594.38	
415		R-19 Batt Insulation	SF	8235	5%	8647	\$ 0.89	\$ 7,695.61	0.010	\$ 55.00	\$ 0.55	\$ 4,755.71	\$ 12,451.32	
416		(2x6) Top Plate	LF	1220	5%	1281	\$ 1.48	\$ 1,895.88	0.017	\$ 55.00	\$ 0.94	\$ 1,197.74	\$ 3,093.62	
417		(2x6) Pressure Treated Bottom Plate	LF	610	5%	641	\$ 1.45	\$ 928.73	0.017	\$ 55.00	\$ 0.94	\$ 598.87	\$ 1,527.59	
418		Sealant (As Required)	LF	2440	5%	2562	\$ 0.25	\$ 640.50	0.010	\$ 55.00	\$ 0.55	\$ 1,409.10	\$ 2,049.60	
		2x6 Exterior Wood Stud Wall As; (9 LF, 55'-9" H)												
419		(5/8") Type X Dens glass Double Gypsum Board	SF	1004	5%	1054	\$ 1.08	\$ 1,138.54	0.016	\$ 55.00	\$ 0.88	\$ 927.70	\$ 2,066.23	

Building Data Summary	
Project ID:	Commercial project - Hotel
Location:	*****
Scope of Work:	GC - CSI Divisions format
Date:	01/10/23

Item #	Ref. Sheet #	Item Description	Unit	Quantity	Wastage	Quantity with Wastage	Unit Material Cost	Total Material Cost	Unit Manhour	Hourly Wage	Unit Labor Cost	Total Labor Cost	Sub Cost	Total Trade Cost
420		2x6 Wood Studs @ 16" O.C. (8 EA, 433 LF)	SF	502	5%	527	\$ 1.97	\$ 1,038.39	0.018	\$ 55.00	\$ 0.99	\$ 521.83	\$ 1,560.22	
421		(2x6) Top Plate	LF	18	5%	19	\$ 1.48	\$ 27.97	0.017	\$ 55.00	\$ 0.94	\$ 17.67	\$ 45.64	
422		(2x6) Pressure Treated Bottom Plate	LF	9	5%	9	\$ 1.45	\$ 13.70	0.017	\$ 55.00	\$ 0.94	\$ 8.84	\$ 22.54	
423		Sealant (As Required)	LF	36	5%	38	\$ 0.25	\$ 9.45	0.010	\$ 55.00	\$ 0.55	\$ 20.79	\$ 30.24	
		Interior Metal Stud Cover Wall As; (26 LF, 13'-6" H)												
424		(5/8") Type X Gypsum Board	SF	351	5%	369	\$ 1.08	\$ 398.03	0.016	\$ 55.00	\$ 0.88	\$ 324.32	\$ 722.36	
425		4" Metal Studs @ 16" O.C. (21 EA, 277 LF)	SF	351	5%	369	\$ 1.97	\$ 726.04	0.018	\$ 55.00	\$ 0.99	\$ 364.86	\$ 1,090.91	
426		(4") Top & Bottom Track	LF	78	5%	82	\$ 1.48	\$ 121.21	0.017	\$ 55.00	\$ 0.94	\$ 76.58	\$ 197.79	
427		Sealant (As Required)	LF	52	5%	55	\$ 0.25	\$ 13.65	0.010	\$ 55.00	\$ 0.55	\$ 30.03	\$ 43.68	
		7/8" Metal Furring Wall As; (57 LF, 13'-6" H)												
428		5/8" Type X Gypsum Board	SF	770	5%	809	\$ 1.08	\$ 873.18	0.016	\$ 55.00	\$ 0.88	\$ 711.48	\$ 1,584.66	
429		Wood Furring @ 24" O.C	SF	770	5%	809	\$ 1.48	\$ 1,196.58	0.018	\$ 55.00	\$ 0.99	\$ 800.42	\$ 1,997.00	
430		Sealant (As Required)	LF	114	5%	120	\$ 0.25	\$ 29.93	0.010	\$ 55.00	\$ 0.55	\$ 65.84	\$ 95.76	
		2x4 Interior Wood Stud Wall As; (153 LF, 10'-0" H)												
431		(5/8") Type X Gypsum Board	SF	3060	5%	3213	\$ 1.08	\$ 3,470.04	0.016	\$ 55.00	\$ 0.88	\$ 2,827.44	\$ 6,297.48	
432		2x4 Wood Studs @ 16" O.C. (116 EA, 1160 LF)	SF	1530	5%	1607	\$ 1.80	\$ 2,891.70	0.018	\$ 55.00	\$ 0.99	\$ 1,590.44	\$ 4,482.14	
433		R-19 Batt Insulation	SF	1530	5%	1607	\$ 0.89	\$ 1,429.79	0.010	\$ 55.00	\$ 0.55	\$ 883.58	\$ 2,313.36	
434		(2x4) Top & Bottom Plate	LF	459	5%	482	\$ 1.35	\$ 650.63	0.017	\$ 55.00	\$ 0.94	\$ 450.62	\$ 1,101.26	
435		Sealant (As Required)	LF	612	5%	643	\$ 0.25	\$ 160.65	0.010	\$ 55.00	\$ 0.55	\$ 353.43	\$ 514.08	
		2x4 Interior Wood Stud Wall As; (642 LF, 10'-0" H)												
436		(5/8") Type X Gypsum Board	SF	12840	5%	13482	\$ 1.08	\$ 14,560.56	0.016	\$ 55.00	\$ 0.88	\$ 11,864.16	\$ 26,424.72	
437		2x4 Wood Studs @ 16" O.C. (484 EA, 4837 LF)	SF	6420	5%	6741	\$ 1.80	\$ 12,133.80	0.018	\$ 55.00	\$ 0.99	\$ 6,673.59	\$ 18,807.39	
438		(2x4) Top & Bottom Plate	LF	1926	5%	2022	\$ 1.35	\$ 2,730.11	0.017	\$ 55.00	\$ 0.94	\$ 1,890.85	\$ 4,620.96	
439		Sealant (As Required)	LF	2568	5%	2696	\$ 0.25	\$ 674.10	0.010	\$ 55.00	\$ 0.55	\$ 1,483.02	\$ 2,157.12	
		2x4 Interior Wood Stud Wall As; (87 LF, 10'-0" H)												
440		(5/8") Type X MR (Moisture Resistance) Gypsum Board	SF	1740	5%	1827	\$ 1.08	\$ 1,973.16	0.016	\$ 55.00	\$ 0.88	\$ 1,607.76	\$ 3,580.92	
441		2x4 Wood Studs @ 16" O.C. (66 EA, 664 LF)	SF	870	5%	914	\$ 1.80	\$ 1,644.30	0.018	\$ 55.00	\$ 0.99	\$ 904.37	\$ 2,548.67	
442		R-19 Batt Insulation	SF	870	5%	914	\$ 0.89	\$ 813.02	0.010	\$ 55.00	\$ 0.55	\$ 502.43	\$ 1,315.44	
443		(2x4) Top & Bottom Plate	LF	261	5%	274	\$ 1.35	\$ 369.97	0.017	\$ 55.00	\$ 0.94	\$ 256.24	\$ 626.20	
444		Sealant (As Required)	LF	348	5%	365	\$ 0.25	\$ 91.35	0.010	\$ 55.00	\$ 0.55	\$ 200.97	\$ 292.32	
		2x4 Interior Wood Stud Wall As; (29 LF, 10'-0" H)												
445		(5/8") Type X MR (Moisture Resistance) Gypsum Board	SF	580	5%	609	\$ 1.08	\$ 657.72	0.016	\$ 55.00	\$ 0.88	\$ 535.92	\$ 1,193.64	
446		2x4 Wood Studs @ 16" O.C. (23 EA, 228 LF)	SF	290	5%	305	\$ 1.80	\$ 548.10	0.018	\$ 55.00	\$ 0.99	\$ 301.46	\$ 849.56	
447		(2x4) Top & Bottom Plate	LF	87	5%	91	\$ 1.35	\$ 123.32	0.017	\$ 55.00	\$ 0.94	\$ 85.41	\$ 208.73	
448		Sealant (As Required)	LF	116	5%	122	\$ 0.25	\$ 30.45	0.010	\$ 55.00	\$ 0.55	\$ 66.99	\$ 97.44	
		2x4 Interior Wood Stud Wall As; (39 LF, 10'-0" H)												
449		(5/8") Type X MR (Moisture Resistance) Gypsum Board	SF	390	5%	410	\$ 1.08	\$ 442.26	0.016	\$ 55.00	\$ 0.88	\$ 360.36	\$ 802.62	
450		(5/8") Type X Gypsum Board	SF	390	5%	410	\$ 1.08	\$ 442.26	0.016	\$ 55.00	\$ 0.88	\$ 360.36	\$ 802.62	
451		2x4 Wood Studs @ 16" O.C. (30 EA, 303 LF)	SF	390	5%	410	\$ 1.80	\$ 737.10	0.018	\$ 55.00	\$ 0.99	\$ 405.41	\$ 1,142.51	
452		R-19 Batt Insulation	SF	390	5%	410	\$ 0.89	\$ 364.46	0.010	\$ 55.00	\$ 0.55	\$ 225.23	\$ 589.68	
453		(2x4) Top & Bottom Plate	LF	117	5%	123	\$ 1.35	\$ 165.85	0.017	\$ 55.00	\$ 0.94	\$ 114.86	\$ 280.71	
454		Sealant (As Required)	LF	156	5%	164	\$ 0.25	\$ 40.95	0.010	\$ 55.00	\$ 0.55	\$ 90.09	\$ 131.04	
		2x4 Interior Wood Stud Wall As; (885 LF, 10'-0" H)												
455		(5/8") Type X MR (Moisture Resistance) Gypsum Board	SF	8850	5%	9293	\$ 1.08	\$ 10,035.90	0.016	\$ 55.00	\$ 0.88	\$ 8,177.40	\$ 18,213.30	
456		2x4 Wood Studs @ 16" O.C. (666 EA, 6664 LF)	SF	8850	5%	9293	\$ 1.80	\$ 16,726.50	0.018	\$ 55.00	\$ 0.99	\$ 9,199.58	\$ 25,926.08	
457		(2x4) Top & Bottom Plate	LF	2655	5%	2788	\$ 1.35	\$ 3,763.46	0.017	\$ 55.00	\$ 0.94	\$ 2,606.55	\$ 6,370.01	
458		Sealant (As Required)	LF	1770	5%	1859	\$ 0.25	\$ 464.63	0.010	\$ 55.00	\$ 0.55	\$ 1,022.18	\$ 1,486.80	
		2x6 Exterior Wood Stud Wall As; (1827 LF, 10'-0" H)												
459		(5/8") Type X Dens glass Double Gypsum Board	SF	36540	5%	38367	\$ 1.08	\$ 41,436.36	0.016	\$ 55.00	\$ 0.88	\$ 33,762.96	\$ 75,199.32	
460		(5/8") Type X Gypsum Board	SF	18270	5%	19184	\$ 1.08	\$ 20,718.18	0.016	\$ 55.00	\$ 0.88	\$ 16,881.48	\$ 37,599.66	
461		2x6 Wood Studs @ 16" O.C. (1375 EA, 13746 LF)	SF	18270	5%	19184	\$ 1.97	\$ 37,791.50	0.018	\$ 55.00	\$ 0.99	\$ 18,991.67	\$ 56,783.16	
462		R-19 Batt Insulation	SF	18270	5%	19184	\$ 0.89	\$ 17,073.32	0.010	\$ 55.00	\$ 0.55	\$ 10,550.93	\$ 27,624.24	
463		(2x4) Top & Bottom Plate	LF	5481	5%	5755	\$ 1.35	\$ 7,769.32	0.017	\$ 55.00	\$ 0.94	\$ 5,380.97	\$ 13,150.29	
464		Sealant (As Required)	LF	10962	5%	11510	\$ 0.25	\$ 2,877.53	0.010	\$ 55.00	\$ 0.55	\$ 6,330.56	\$ 9,208.08	
		2x6 Interior Wood Stud Wall As; (150 LF, 10'-0" H)												
465		(5/8") Type X Double BS Gypsum Board	SF	6000	5%	6300	\$ 1.08	\$ 6,804.00	0.016	\$ 55.00	\$ 0.88	\$ 5,544.00	\$ 12,348.00	
466		2x6 Wood Studs @ 16" O.C. (114 EA, 1138 LF)	SF	1500	5%	1575	\$ 1.97	\$ 3,102.75	0.018	\$ 55.00	\$ 0.99	\$ 1,559.25	\$ 4,662.00	
467		R-19 Batt Insulation	SF	1500	5%	1575	\$ 0.89	\$ 1,401.75	0.010	\$ 55.00	\$ 0.55	\$ 866.25	\$ 2,268.00	
468		(2x4) Top & Bottom Plate	LF	450	5%	473	\$ 1.35	\$ 637.88	0.017	\$ 55.00	\$ 0.94	\$ 441.79	\$ 1,079.66	
469		Sealant (As Required)	LF	1200	5%	1260	\$ 0.25	\$ 315.00	0.010	\$ 55.00	\$ 0.55	\$ 693.00	\$ 1,008.00	
		2x6 Interior Wood Stud Wall As; (735 LF, 10'-0" H)												
470		(5/8") Type X Double BS Gypsum Board	SF	14700	5%	15435	\$ 1.08	\$ 16,669.80	0.016	\$ 55.00	\$ 0.88	\$ 13,582.80	\$ 30,252.60	
471		(5/8") Type X MR (Moisture Resistance) Gypsum Board	SF	7350	5%	7718	\$ 1.08	\$ 8,334.90	0.016	\$ 55.00	\$ 0.88	\$ 6,791.40	\$ 15,126.30	
472		2x6 Wood Studs @ 16" O.C. (553 EA, 5536 LF)	SF	7350	5%	7718	\$ 1.97	\$ 15,203.48	0.018	\$ 55.00	\$ 0.99	\$ 7,640.33	\$ 22,843.80	
473		R-19 Batt Insulation	SF	7350	5%	7718	\$ 0.89	\$ 6,868.58	0.010	\$ 55.00	\$ 0.55	\$ 4,244.63	\$ 11,113.20	
474		(2x4) Top & Bottom Plate	LF	2205	5%	2315	\$ 1.35	\$ 3,125.59	0.017	\$ 55.00	\$ 0.94	\$ 2,164.76	\$ 5,290.35	
475		Sealant (As Required)	LF	4410	5%	4631	\$ 0.25	\$ 1,157.63	0.010	\$ 55.00	\$ 0.55	\$ 2,546.78	\$ 3,704.40	
		2x6 Interior Wood Stud Wall As; (432 LF, 10'-0" H)												
476		(5/8") Type X Double BS Gypsum Board	SF	8640	5%	9072	\$ 1.08	\$ 9,797.76	0.016	\$ 55.00	\$ 0.88	\$ 7,983.36	\$ 17,781.12	
477		(5/8") Type X MR Double BS (Moisture Resistance) Gypsum Boa	SF	8640	5%	9072	\$ 1.08	\$ 9,797.76	0.016	\$ 55.00	\$ 0.88	\$ 7,983.36	\$ 17,781.12	
478		2x6 Wood Studs @ 16" O.C. (325 EA, 3258 LF)	SF	4320	5%	4536	\$ 1.97	\$ 8,935.92	0.018	\$ 55.00	\$ 0.99	\$ 4,490.64	\$ 13,426.56	
479		R-19 Batt Insulation	SF	4320	5%	4536	\$ 0.89	\$ 4,037.04	0.010	\$ 55.00	\$ 0.55	\$ 2,494.80	\$ 6,531.84	
480		(2x4) Top & Bottom Plate	LF	1296	5%	1361	\$ 1.35	\$ 1,837.08	0.017	\$ 55.00	\$ 0.94	\$ 1,272.35	\$ 3,109.43	
481		Sealant (As Required)	LF	3456	5%	3629	\$ 0.25	\$ 907.20	0.010	\$ 55.00	\$ 0.55	\$ 1,995.84	\$ 2,903.04	
		2x6 Interior Wood Stud Wall As; (681 LF, 10'-0" H)												
482		(5/8") Type X Double BS Gypsum Board	SF	27240	5%	28602	\$ 1.08	\$ 30,890.16	0.016	\$ 55.00	\$ 0.88	\$ 25,169.76	\$ 56,059.92	
483		2x6 Wood Studs @ 16" O.C. (513 EA, 5130 LF)	SF	6810	5%	7151	\$ 1.97	\$ 14,086.49	0.018	\$ 55.00	\$ 0.99	\$ 7,079.00	\$ 21,165.48	
484		R-19 Batt Insulation	SF	6810	5%	7151	\$ 0.89	\$ 6,363.95	0.010	\$ 55.00	\$ 0.55	\$ 3,932.78	\$ 10,296.72	
485		(2x4) Top & Bottom Plate	LF	2043	5%	2145	\$ 1.35	\$ 2,895.95	0.017	\$ 55.00	\$ 0.94	\$ 2,005.72	\$ 4,901.67	
486		Sealant (As Required)	LF	5448	5%	5720	\$ 0.25	\$ 1,430.10	0.010	\$ 55.00	\$ 0.55	\$ 3,146.22	\$ 4,576.32	
		2x6 Interior Wood Stud Wall As; (681 LF, 10'-0" H)												
487		(5/8") Type X Double BS Gypsum Board	SF	39540	5%	41517	\$ 1.08	\$ 44,838.36	0.016	\$ 55.00	\$ 0.88	\$ 36,534.96	\$ 81,373.32	
488		(5/8") Type X MR (Moisture Resistance) Gypsum Board	SF	19770	5%	20759	\$ 1.08	\$ 22,419.18	0.016	\$ 55.00	\$ 0.88	\$ 18,267.48	\$ 40,686.66	
489		2x6 Wood Studs @ 16" O.C. (1487 EA, 14875 LF)	SF	19770	5%	20759	\$ 1.97	\$ 40,894.25	0.018	\$ 55.00	\$ 0.99	\$ 20,550.92	\$ 61,445.16	
490		1/2" Resilient Channel	SF	19770	5%	20759	\$ 1.87	\$ 38,818.40	0.018	\$ 55.00	\$ 0.99	\$ 20,550.92	\$ 59,369.31	
491		R-19 Batt Insulation	SF	19770	5%	20759	\$ 0.89	\$ 18,475.07	0.010	\$ 55.00	\$ 0.55	\$ 11,417.18	\$ 29,892.24	
492		(2x4) Top & Bottom Plate	LF	2043	5%	2145	\$ 1.35	\$ 2,895.95						

Building Data Summary	
Project ID:	Commercial project - Hotel
Location:	*****
Scope of Work:	GC - CSI Divisions format
Date:	01/10/23

Item #	Ref. Sheet #	Item Description	Unit	Quantity	Wastage	Quantity with Wastage	Unit Material Cost	Total Material Cost	Unit Manhour	Hourly Wage	Unit Labor Cost	Total Labor Cost	Sub Cost	Total Trade Cost
513		"CP01" Carpet Flooring Manu: Interface	SF	30016	5%	31517	\$ 10.58	\$ 333,447.74	0.067	\$ 55.00	\$ 3.69	\$ 116,139.41	\$ 449,587.15	
514		"CP04" Carpet Flooring Manu: Tarkett	SF	453	5%	476	\$ 10.58	\$ 5,032.38	0.067	\$ 55.00	\$ 3.69	\$ 1,752.77	\$ 6,785.15	
515		"CP05" Carpet Flooring Manu: Shaw	SF	1031	5%	1083	\$ 10.58	\$ 11,453.38	0.067	\$ 55.00	\$ 3.69	\$ 3,989.20	\$ 15,442.58	
516		"CP07" Carpet Flooring Manu: N/G	SF	393	5%	413	\$ 10.58	\$ 4,365.84	0.067	\$ 55.00	\$ 3.69	\$ 1,520.62	\$ 5,886.45	
517		"EPC01" Epoxy Flooring Manu: Dur A Flex Inc Color: Q28-23	SF	1601	5%	1681	\$ 2.15	\$ 3,614.26	0.032	\$ 55.00	\$ 1.76	\$ 2,958.65	\$ 6,572.91	
518		"EPC02" Epoxy Flooring Manu: Sherwin Williams Color: Riverstone	SF	713	5%	749	\$ 2.15	\$ 1,609.60	0.032	\$ 55.00	\$ 1.76	\$ 1,317.62	\$ 2,927.22	
519		"RF02" Rubber Resilient Flooring Manu: Ecore Color: 2990 - Oiled Oak	SF	572	5%	601	\$ 9.58	\$ 5,753.75	0.108	\$ 55.00	\$ 5.96	\$ 3,578.58	\$ 9,332.32	
520		"T01" Porcelain Tile Flooring Manu: Granite Fandre Color: Shellearth Honed	SF	1826	5%	1917	\$ 18.50	\$ 35,470.05	0.125	\$ 55.00	\$ 6.88	\$ 13,181.44	\$ 48,651.49	
521		"T04" Ceramic Tile Flooring Manu: Daltile Color: Cream RV06	SF	4360	5%	4578	\$ 14.50	\$ 66,381.00	0.092	\$ 55.00	\$ 5.06	\$ 23,164.68	\$ 89,545.68	
522		"T06" Porcelain Tile Flooring Manu: By Choice Color: By Choice	SF	308	5%	323	\$ 18.50	\$ 5,982.90	0.092	\$ 55.00	\$ 5.06	\$ 1,636.40	\$ 7,619.30	
523		"T07" Ceramic Tile Flooring Manu: Granite Fandre Color: Ashen Gray OT30	SF	564	5%	592	\$ 14.50	\$ 8,586.90	0.092	\$ 55.00	\$ 5.06	\$ 2,996.53	\$ 11,583.43	
524		"T08" Porcelain Tile Flooring Manu: Daltile Color: Accent Brown	SF	2410	5%	2531	\$ 18.50	\$ 46,814.25	0.092	\$ 55.00	\$ 5.06	\$ 12,804.33	\$ 59,618.58	
525		"T09" Porcelain Tile Flooring Manu: Granite Fandre Color: Moving Tan R11	SF	583	5%	612	\$ 18.50	\$ 11,324.78	0.092	\$ 55.00	\$ 5.06	\$ 3,097.48	\$ 14,422.25	
		Wall Base												
526		"RB01" Vinyl Base Manu: Tarkett Color: 80-Fawn	LF	9264	5%	9727	\$ 4.15	\$ 40,367.88	0.058	\$ 55.00	\$ 3.19	\$ 31,029.77	\$ 71,397.65	
527		"RB02" Vinyl Base Manu: Tarkett Color: 49-Beige	LF	173	5%	182	\$ 4.15	\$ 753.85	0.058	\$ 55.00	\$ 3.19	\$ 579.46	\$ 1,333.31	
528		"TB07" Quarry Tile Base Manu: Daltile Color: Ashen Gray	LF	77	5%	81	\$ 12.50	\$ 1,010.63	0.080	\$ 55.00	\$ 4.40	\$ 355.74	\$ 1,366.37	
529		"TB09" Porcelain Tile Base Manu: Daltile Color: Accent Brown	LF	41	5%	43	\$ 18.50	\$ 796.43	0.080	\$ 55.00	\$ 4.40	\$ 189.42	\$ 985.85	
530		"WB01" Wood Base Manu: Bosley Color: PNT-12 (Semi Gloss)	LF	82	5%	86	\$ 4.15	\$ 357.32	0.058	\$ 55.00	\$ 3.19	\$ 274.66	\$ 631.97	
		Wall Finish												
531		"FRP01" Fire Rated Panel Manu: Martial Color: White	SF	997	5%	1047	\$ 13.58	\$ 14,216.22	0.050	\$ 55.00	\$ 2.75	\$ 2,878.84	\$ 17,095.06	
532		"M08" Metal Manu: N/G Color: N/G	SF	33	5%	35	\$ 4.35	\$ 150.73	0.050	\$ 55.00	\$ 2.75	\$ 95.29	\$ 246.02	
533		"M10" Metal Manu: N/G Color: Matte Black	LF	26	5%	27	\$ 4.15	\$ 113.30	0.058	\$ 55.00	\$ 3.19	\$ 87.09	\$ 200.38	
534		"PL03" Plastic Lamination Manu: By Choice Color: Byt Choice	SF	120	5%	126	\$ 2.85	\$ 359.10	0.035	\$ 55.00	\$ 1.93	\$ 242.55	\$ 601.65	
535		"PL05" Plastic Lamination Manu: Wilsonart Color: Matte Black	SF	288	5%	302	\$ 2.85	\$ 861.84	0.035	\$ 55.00	\$ 1.93	\$ 582.12	\$ 1,443.96	
536		"T01" Porcelain Tile On Wall Manu: Granite Fandre Color: Shellearth Honed	SF	8702	5%	9137	\$ 18.50	\$ 169,036.35	0.090	\$ 55.00	\$ 4.95	\$ 45,228.65	\$ 214,265.00	
537		"T04" Ceramic Tile On Wall Manu: Daltile Color: Cream RV06	SF	86	5%	90	\$ 14.50	\$ 1,309.35	0.092	\$ 55.00	\$ 5.06	\$ 456.92	\$ 1,766.27	
538		"T06" Porcelain Tile On Wall Manu: By Choice Color: By Choice	SF	126	5%	132	\$ 18.50	\$ 2,447.55	0.090	\$ 55.00	\$ 4.95	\$ 654.89	\$ 3,102.44	
539		"T08" Porcelain Tile On Wall Manu: Daltile Color: Accent Brown	SF	64	5%	67	\$ 18.50	\$ 1,243.20	0.090	\$ 55.00	\$ 4.95	\$ 332.64	\$ 1,575.84	
540		"T09" Porcelain Tile On Wall Manu: Granite Fandre Color: Moving Tan R11	SF	360	5%	378	\$ 18.50	\$ 6,993.00	0.090	\$ 55.00	\$ 4.95	\$ 1,871.10	\$ 8,864.10	
541		"WC01" Vinyl Wall Covering Manu: N/G Color: N/G	SF	41102	5%	43157	\$ 12.58	\$ 542,916.32	0.132	\$ 55.00	\$ 7.26	\$ 313,320.55	\$ 856,236.86	
542		"WC02" Vinyl Wall Covering Manu: N/G Color: N/G	SF	16957	5%	17805	\$ 12.58	\$ 223,985.01	0.132	\$ 55.00	\$ 7.26	\$ 129,263.21	\$ 353,248.22	
543		"WC03" Vinyl Wall Covering Manu: MDC Color: Black Ram	SF	11368	5%	11936	\$ 12.58	\$ 150,159.91	0.132	\$ 55.00	\$ 7.26	\$ 86,658.26	\$ 236,818.18	
544		"WC06" Vinyl Wall Covering Manu: Momentum Color: White Wash	SF	1507	5%	1582	\$ 12.58	\$ 19,905.96	0.132	\$ 55.00	\$ 7.26	\$ 11,487.86	\$ 31,393.82	
545		"WC07" Vinyl Wall Covering Manu: National Color: Intercoastal	SF	167	5%	175	\$ 12.58	\$ 2,205.90	0.132	\$ 55.00	\$ 7.26	\$ 1,273.04	\$ 3,478.94	
546		"WC09" Vinyl Wall Covering Manu: Wolf Gordon Color: Cobalt	SF	345	5%	362	\$ 12.58	\$ 4,557.11	0.132	\$ 55.00	\$ 7.26	\$ 2,629.94	\$ 7,187.04	
547		"WC11" Vinyl Wall Covering Manu: N/G Color: N/G	SF	7	5%	7	\$ 12.58	\$ 92.46	0.132	\$ 55.00	\$ 7.26	\$ 53.36	\$ 145.82	
548		"WC15" Vinyl Wall Covering Manu: MDC Color: Truffle	SF	772	5%	811	\$ 12.58	\$ 10,197.35	0.132	\$ 55.00	\$ 7.26	\$ 5,884.96	\$ 16,082.30	
549		Wood Flat Cut Ash On Wall	SF	52	5%	55	\$ 4.15	\$ 226.59	0.032	\$ 55.00	\$ 1.76	\$ 96.10	\$ 322.69	
550		(PT-1) Flat & Satin Paint On Ceiling	SF	18880	5%	19824	\$ 0.98	\$ 19,427.52	0.025	\$ 55.00	\$ 1.38	\$ 27,258.00	\$ 46,685.52	
551		(PT-2) Flat & Satin Paint On Ceiling	SF	18880	5%	19824	\$ 0.98	\$ 19,427.52	0.025	\$ 55.00	\$ 1.38	\$ 27,258.00	\$ 46,685.52	
552		(PT-8) Eggshell Paint On Ceiling	SF	2209	5%	2319	\$ 0.98	\$ 2,273.06	0.025	\$ 55.00	\$ 1.38	\$ 3,189.24	\$ 5,462.30	
553		(PT-7) Satin Paint On Ceiling	SF	485	5%	509	\$ 0.98	\$ 499.07	0.025	\$ 55.00	\$ 1.38	\$ 700.22	\$ 1,199.28	
554		(PT-8) Egg Shell Paint On Walls	SF	21552	5%	22630	\$ 0.98	\$ 22,177.01	0.025	\$ 55.00	\$ 1.38	\$ 31,115.70	\$ 53,292.71	
555		(PT-9) Egg Shell Paint On Walls	SF	21552	5%	22630	\$ 0.98	\$ 22,177.01	0.025	\$ 55.00	\$ 1.38	\$ 31,115.70	\$ 53,292.71	
556		(PT-5) Semi Gloss Paint On Louvers	EA	104	0%	104	\$ 0.98	\$ 101.92	0.025	\$ 55.00	\$ 1.38	\$ 143.00	\$ 244.92	

Building Data Summary	
Project ID:	Commercial project - Hotel
Location:	*****
Scope of Work:	GC - CSI Divisions format
Date:	01/10/23

Item #	Ref. Sheet #	Item Description	Unit	Quantity	Wastage	Quantity with Wastage	Unit Material Cost	Total Material Cost	Unit Manhour	Hourly Wage	Unit Labor Cost	Total Labor Cost	Sub Cost	Total Trade Cost
557		(PT-4) Semi Gloss Paint On Doors	SF	12610	5%	13241	\$ 0.98	\$ 12,975.69	0.025	\$ 55.00	\$ 1.38	\$ 18,205.69	\$ 31,181.38	
558		(PT-4) Semi Gloss Paint On Doors Trim	LF	9840	5%	10332	\$ 0.84	\$ 8,678.88	0.028	\$ 55.00	\$ 1.54	\$ 15,911.28	\$ 24,590.16	
559		(PT-5) Semi Gloss Paint On Windows Trims	LF	3980	5%	4179	\$ 0.84	\$ 3,510.36	0.028	\$ 55.00	\$ 1.54	\$ 6,435.66	\$ 9,946.02	
560		Paint On Railing	LF	258	5%	271	\$ 0.84	\$ 227.56	0.028	\$ 55.00	\$ 1.54	\$ 417.19	\$ 644.74	
561		Paint On Stringer	LF	288	5%	302	\$ 0.84	\$ 254.02	0.028	\$ 55.00	\$ 1.54	\$ 465.70	\$ 719.71	
562		(PT-6) Flat Paint Open To Structure	SF	1883	5%	1977	\$ 0.98	\$ 1,937.61	0.025	\$ 55.00	\$ 1.38	\$ 2,718.58	\$ 4,656.19	
563		PT-1) Flat Paint On Soffit	SF	604	5%	634	\$ 0.98	\$ 621.52	0.025	\$ 55.00	\$ 1.38	\$ 872.03	\$ 1,493.54	
564		(PT-10) Semi Gloss Paint On Cabinet	SF	43	5%	45	\$ 0.98	\$ 44.25	0.025	\$ 55.00	\$ 1.38	\$ 62.08	\$ 106.33	
565		(PT-4) Semi Gloss Paint On Island	SF	24	5%	25	\$ 0.98	\$ 24.70	0.025	\$ 55.00	\$ 1.38	\$ 34.65	\$ 59.35	
		Exterior Finishes												
566		"EC-1" Stucco Finish Olympus White (SW 6253) Lotusan Finish	SF	9078	5%	9532	\$ 2.85	\$ 27,165.92	0.032	\$ 55.00	\$ 1.76	\$ 16,776.14	\$ 43,942.06	
567		"EC-2" Stucco Finish Serious Gray (SW 6256) Lotusan Finish	SF	6769	5%	7107	\$ 2.85	\$ 20,256.23	0.032	\$ 55.00	\$ 1.76	\$ 12,509.11	\$ 32,765.34	
568		"EC-5" Metal Panel System Longboard Aluminum Panel Cladding Match SW 6692 Auric	SF	176	5%	185	\$ 13.58	\$ 2,509.58	0.050	\$ 55.00	\$ 2.75	\$ 508.20	\$ 3,017.78	
569		"EC-6" Metal Panel System Longboard Aluminum Panel Cladding Match SW 6253 Olympus White	LF	788	5%	827	\$ 4.15	\$ 3,433.71	0.058	\$ 55.00	\$ 3.19	\$ 2,639.41	\$ 6,073.12	
570		"EC-7" Brick Veneer JM Black Diamond Velour Brick	SF	6447	5%	6769	\$ 4.85	\$ 32,831.35	0.036	\$ 55.00	\$ 1.98	\$ 13,403.31	\$ 46,234.66	
571		House Wrap	SF	23260	5%	24423	\$ 0.54	\$ 13,188.42	0.008	\$ 55.00	\$ 0.44	\$ 10,746.12	\$ 23,934.54	
572		Lath Paper	SF	15850	5%	16643	\$ 0.98	\$ 16,309.65	0.015	\$ 55.00	\$ 0.83	\$ 13,730.06	\$ 30,039.71	
573		(32'-0" x 3'-0") Frosted Glazed Canopy	EA	1	0%	1	\$ 12,919.15	\$ 12,919.15	8.150	\$ 55.00	\$ 448.25	\$ 448.25	\$ 13,367.40	
574		Curtain Wall Spandrel Glazing	SF	365	5%	383	\$ 2.87	\$ 1,099.93	0.030	\$ 55.00	\$ 1.65	\$ 632.36	\$ 1,732.29	
575		Curtain Wall Clear Double Glazed Solarban 60	SF	445	5%	467	\$ 2.87	\$ 1,341.01	0.030	\$ 55.00	\$ 1.65	\$ 770.96	\$ 2,111.97	
576		ADA Accessible Parking Signage	EA	3	0%	3	\$ 85.00	\$ 255.00	1.120	\$ 55.00	\$ 61.60	\$ 184.80	\$ 439.80	
577		Address Signage 1/2"Stroke Minimum 6" H	EA	1	0%	1	\$ 80.00	\$ 80.00	1.120	\$ 55.00	\$ 61.60	\$ 61.60	\$ 141.60	
578		Name Signage 1/2"Stroke Minimum 30" H	EA	1	0%	1	\$ 95.00	\$ 95.00	1.120	\$ 55.00	\$ 61.60	\$ 61.60	\$ 156.60	
579		(2'-6"x3'-0") Louvers	EA	101	0%	101	\$ 35.58	\$ 3,593.58	0.500	\$ 55.00	\$ 27.50	\$ 2,777.50	\$ 6,371.08	
580		(6'-9"x6'-0") Louvers	EA	3	0%	3	\$ 68.25	\$ 204.75	0.500	\$ 55.00	\$ 27.50	\$ 82.50	\$ 287.25	
		Subtotal (Finishes)						\$ 2,793,323				\$ 1,647,511		\$ 4,440,833
DIVISION 10- SPECIALTIES														
581		Roller Shed	EA	109	0%	109	\$ 358.00	\$ 39,022.00	1.583	\$ 58.00	\$ 91.81	\$ 10,007.73	\$ 49,029.73	
582		18" Grab Bar Manu: Bobrick Model: #832	EA	46	0%	46	\$ 29.65	\$ 1,363.90	0.320	\$ 58.00	\$ 18.56	\$ 853.76	\$ 2,217.66	
583		36" Grab Bar Manu: Bobrick Model: #832	EA	46	0%	46	\$ 38.95	\$ 1,791.70	0.398	\$ 58.00	\$ 23.08	\$ 1,061.86	\$ 2,853.56	
584		42" Grab Bar Manu: Bobrick Model: #832	EA	46	0%	46	\$ 45.00	\$ 2,070.00	0.420	\$ 58.00	\$ 24.36	\$ 1,120.56	\$ 3,190.56	
585		(1'-4"x4'-6") Mirror	EA	107	0%	107	\$ 220.00	\$ 23,540.00	1.500	\$ 58.00	\$ 87.00	\$ 9,309.00	\$ 32,849.00	
586		(2'-0"x2'-8") Mirror	EA	1	0%	1	\$ 260.00	\$ 260.00	1.500	\$ 58.00	\$ 87.00	\$ 87.00	\$ 347.00	
587		(2'-0"x5'-0") Mirror	EA	1	0%	1	\$ 320.00	\$ 320.00	1.500	\$ 58.00	\$ 87.00	\$ 87.00	\$ 407.00	
588		(3'-0"x3'-10") Mirror	EA	8	0%	8	\$ 380.00	\$ 3,040.00	1.500	\$ 58.00	\$ 87.00	\$ 696.00	\$ 3,736.00	
589		(2'-6"x5'-0") Shower Pan	EA	107	0%	107	\$ 405.00	\$ 43,335.00	1.500	\$ 58.00	\$ 87.00	\$ 9,309.00	\$ 52,644.00	
590		(3'-0"x4'-6") Mirror	EA	99	0%	99	\$ 305.00	\$ 30,195.00	1.500	\$ 58.00	\$ 87.00	\$ 8,613.00	\$ 38,808.00	
591		(4'-0"x7'-0") Plate Glass Mirror Select By GC	EA	4	0%	4	\$ 425.00	\$ 1,700.00	1.830	\$ 58.00	\$ 106.14	\$ 424.56	\$ 2,124.56	
592		(5'-0"x6'-6") Tempered Glass Partition W/ Door	EA	107	0%	107	\$ 899.00	\$ 96,193.00	2.150	\$ 58.00	\$ 124.70	\$ 13,342.90	\$ 109,535.90	
593		Toilet Paper Holder	EA	108	0%	108	\$ 48.98	\$ 5,289.84	0.320	\$ 58.00	\$ 18.56	\$ 2,004.48	\$ 7,294.32	
594		Baby Changing Station Manu: Bobrick Model: #B- 4288	EA	1	0%	1	\$ 290.90	\$ 290.90	1.502	\$ 58.00	\$ 87.12	\$ 87.12	\$ 378.02	
595		Double Robe Hook Manu: Bobrick Model: #B- 672	EA	1	0%	1	\$ 11.85	\$ 11.85	0.750	\$ 58.00	\$ 43.50	\$ 43.50	\$ 55.35	
596		Napkin Disposal Manu: Bobrick Model: #B- 4353	EA	1	0%	1	\$ 85.50	\$ 85.50	0.420	\$ 58.00	\$ 24.36	\$ 24.36	\$ 109.86	
597		Recessed Paper Towel Dispenser Manu: Bobrick Model: #B- 43944	EA	1	0%	1	\$ 85.50	\$ 85.50	0.420	\$ 58.00	\$ 24.36	\$ 24.36	\$ 109.86	
598		Recessed Toilet Seat Cover Dispenser Manu: Bobrick Model: #B-3013	EA	1	0%	1	\$ 85.50	\$ 85.50	0.420	\$ 58.00	\$ 24.36	\$ 24.36	\$ 109.86	
599		Restroom Partition	EA	3	0%	3	\$ 1,150.00	\$ 3,450.00	2.250	\$ 58.00	\$ 130.50	\$ 391.50	\$ 3,841.50	
600		Soap Dispenser Manu: Bobrick Model: #B- 8263	EA	1	0%	1	\$ 85.50	\$ 85.50	0.420	\$ 58.00	\$ 24.36	\$ 24.36	\$ 109.86	
601		Surface Mounted Multi Roll Toilet Tissue Dispenser Manu: Bobrick Model: #B- 4288	EA	1	0%	1	\$ 85.50	\$ 85.50	0.420	\$ 58.00	\$ 24.36	\$ 24.36	\$ 109.86	
602		Vanity Countertop W/ Backsplash (2'-0" W) Quartz Countertop	SF	1315	5%	1381	\$ 75.00	\$ 103,556.25	0.200	\$ 58.00	\$ 11.60	\$ 16,016.70	\$ 119,572.95	
603		Manu: Cambria Color: Walton	SF	48	5%	50	\$ 75.00	\$ 3,780.00	0.200	\$ 58.00	\$ 11.60	\$ 584.64	\$ 4,364.64	
604		(2'-0" W) Quartz Countertop Manu: Dodi Stone Color: Grey	SF	28	5%	29	\$ 75.00	\$ 2,205.00	0.200	\$ 58.00	\$ 11.60	\$ 341.04	\$ 2,546.04	
605		(2'-2" W) Quartz Countertop Manu: Dodi Stone Color: Grey	SF	15	5%	16	\$ 75.00	\$ 1,181.25	0.200	\$ 58.00	\$ 11.60	\$ 182.70	\$ 1,363.95	
606		(2'-6" W) Quartz Countertop Manu: Cambria Color: Walton	SF	28	5%	29	\$ 75.00	\$ 2,205.00	0.200	\$ 58.00	\$ 11.60	\$ 341.04	\$ 2,546.04	
607		(2'-6" W) Quartz Countertop Manu: Dodi Stone Color: Grey	SF	60	5%	63	\$ 75.00	\$ 4,725.00	0.200	\$ 58.00	\$ 11.60	\$ 730.80	\$ 5,455.80	
608		(2'-8" W) Quartz Countertop Manu: Dodi Stone Color: Grey	SF	10	5%	11	\$ 75.00	\$ 787.50	0.200	\$ 58.00	\$ 11.60	\$ 121.80	\$ 909.30	
609		(3'-6" W) Quartz Countertop Manu: Dodi Stone Color: Grey	SF	10	5%	11	\$ 75.00	\$ 787.50	0.200	\$ 58.00	\$ 11.60	\$ 121.80	\$ 909.30	
610		Quartz Countertop (Customize Size) Manu: Dodi Stone Color: Grey	SF	20	5%	21	\$ 75.00	\$ 1,575.00	0.200	\$ 58.00	\$ 11.60	\$ 243.60	\$ 1,818.60	
		Subtotal (Specialties)						\$ 373,103				\$ 76,245		\$ 449,348
DIVISION 11- EQUIPMENT														
611		Barbadoro	EA	1	0%	1	\$ 699.08	\$ 699.08	2.083	\$ 62.00	\$ 129.15	\$ 129.15	\$ 828.23	
612		Precor Elliptical	EA	1	0%	1	\$ 3,949.00	\$ 3,949.00	2.085	\$ 62.00	\$ 129.27	\$ 129.27	\$ 4,078.27	
613		Precor Exercise Bike	EA	2	0%	2	\$ 3,040.00	\$ 6,080.00	2.410	\$ 62.00	\$ 149.42	\$ 298.84	\$ 6,378.84	
614		Precor FTS Glide	EA	1	0%	1	\$ 5,080.00	\$ 5,080.00	2.560	\$ 62.00	\$ 158.72	\$ 158.72	\$ 5,238.72	
615		Precor Rack W/ Accessories	EA	1	0%	1	\$ 3,870.00	\$ 3,870.00	2.850	\$ 62.00	\$ 176.70	\$ 176.70	\$ 4,046.70	
616		Precor Treadmill	EA	2	0%	2	\$ 14,010.00	\$ 28,020.00	3.105	\$ 62.00	\$ 192.51	\$ 385.02	\$ 28,405.02	

Building Data Summary	
Project ID:	Commercial project - Hotel
Location:	*****
Scope of Work:	GC - CSI Divisions format
Date:	01/10/23

Item #	Ref. Sheet #	Item Description	Unit	Quantity	Wastage	Quantity with Wastage	Unit Material Cost	Total Material Cost	Unit Manhour	Hourly Wage	Unit Labor Cost	Total Labor Cost	Sub Cost	Total Trade Cost
617		Precor Vitality 3 Tier, 15 Pair Flat Tray Dumbbell Rack/ Tag Hex	EA	1	0%	1	\$ 1,320.00	\$ 1,320.00	1.850	\$ 62.00	\$ 114.70	\$ 114.70	\$ 1,434.70	
618		Precor Vitality Adjustable	EA	2	0%	2	\$ 3,249.00	\$ 6,498.00	3.050	\$ 62.00	\$ 189.10	\$ 378.20	\$ 6,876.20	
619		Varied Yoga Ball	EA	1	0%	1	\$ 45.99	\$ 45.99	1.315	\$ 62.00	\$ 81.53	\$ 81.53	\$ 127.52	
620		Television	EA	107	0%	107	\$ 349.99	\$ 37,448.93	1.580	\$ 62.00	\$ 97.96	\$ 10,481.72	\$ 47,930.65	
621		Microwave	EA	107	0%	107	\$ 1,350.00	\$ 144,450.00	1.320	\$ 62.00	\$ 81.84	\$ 8,756.88	\$ 153,206.88	
622		Minifridge	EA	107	0%	107	\$ 1,580.00	\$ 169,060.00	1.850	\$ 62.00	\$ 114.70	\$ 12,272.90	\$ 181,332.90	
623		(6'-6"x5'-0") Employee Locker	EA	1	0%	1	\$ 1,699.00	\$ 1,699.00	2.650	\$ 62.00	\$ 164.30	\$ 164.30	\$ 1,863.30	
624		70" Television	EA	1	0%	1	\$ 685.99	\$ 685.99	1.580	\$ 62.00	\$ 97.96	\$ 97.96	\$ 783.95	
625		Eyewash Sink	EA	1	0%	1	\$ 449.21	\$ 449.21	2.185	\$ 62.00	\$ 135.47	\$ 135.47	\$ 584.68	
626		Fire Extinguisher	EA	1	0%	1	\$ 149.00	\$ 149.00	1.020	\$ 62.00	\$ 63.24	\$ 63.24	\$ 212.24	
627		Fridge	EA	1	0%	1	\$ 3,558.00	\$ 3,558.00	2.105	\$ 62.00	\$ 130.51	\$ 130.51	\$ 3,688.51	
628		Print Station Manu: Neillallen Industries	EA	1	0%	1	\$ 129.60	\$ 129.60	0.980	\$ 62.00	\$ 60.76	\$ 60.76	\$ 190.36	
629		Industrial Dryer	EA	2	0%	2	\$ 2,078.00	\$ 4,156.00	2.050	\$ 62.00	\$ 127.10	\$ 254.20	\$ 4,410.20	
630		Industrial Washer	EA	2	0%	2	\$ 1,438.00	\$ 2,876.00	2.850	\$ 62.00	\$ 176.70	\$ 353.40	\$ 3,229.40	
631		Laundry Cart	EA	3	0%	3	\$ 140.49	\$ 421.47	1.360	\$ 62.00	\$ 84.32	\$ 252.96	\$ 674.43	
632		Laundry Storage Cart	EA	3	0%	3	\$ 82.41	\$ 247.23	1.050	\$ 62.00	\$ 65.10	\$ 195.30	\$ 442.53	
Subtotal (Equipment)								\$ 420,893			\$ 35,072		\$ 455,964	
DIVISION 14- CONVEYING SYSTEM														
		Operated Elevator												
633		(7'-0"x5'-4") Elevator	EA	1	0%	1	\$ 49,999.00	\$ 49,999.00	41.667	\$ 68.00	\$ 2,833.33	\$ 2,833.33	\$ 52,832.33	
634		(7'-0"x6'-6") Elevator	EA	1	0%	1	\$ 38,950.00	\$ 38,950.00	38.580	\$ 68.00	\$ 2,623.44	\$ 2,623.44	\$ 41,573.44	
Subtotal (Conveying System)								\$ 88,949			\$ 5,457		\$ 94,406	
DIVISION 21- FIRE SUPPRESSION														
635		Allowance For Sprinkler System	SF	44830	5%	47072	\$ 2.50	\$ 117,678.75	0.030	\$ 115.39	\$ 3.46	\$ 162,947.41	\$ 280,626.16	
Subtotal (Fire Suppression)								\$ 117,679			\$ 162,947		\$ 280,626	
DIVISION 22- PLUMBING														
		Gas Pipe (Schedule 40 Metallic Pipe)												
636		(1" Dia) Gas Pipe	LF	10	5%	11	\$ 5.63	\$ 59.12	0.042	\$ 70.00	\$ 2.94	\$ 30.87	\$ 89.99	
637		(2-1/2" Dia) Gas Pipe	LF	71	5%	75	\$ 32.87	\$ 2,450.46	0.065	\$ 70.00	\$ 4.55	\$ 339.20	\$ 2,789.66	
638		(1-1/2" Dia) Gas Pipe	LF	236	5%	248	\$ 15.34	\$ 3,801.25	0.056	\$ 70.00	\$ 3.92	\$ 971.38	\$ 4,772.63	
		Domestic Pipe												
		Polyethylene Crosslink Pipe												
639		(1" Dia) Hot Water Pipe	LF	276	5%	290	\$ 5.75	\$ 1,666.35	0.174	\$ 70.00	\$ 12.18	\$ 3,529.76	\$ 5,196.11	
640		(1" Dia) Cold Water Pipe	LF	332	5%	349	\$ 5.75	\$ 2,004.45	0.174	\$ 70.00	\$ 12.18	\$ 4,245.95	\$ 6,250.40	
641		(2" Dia) Hot Water Pipe	LF	44	5%	46	\$ 9.15	\$ 422.73	0.271	\$ 70.00	\$ 18.97	\$ 876.41	\$ 1,299.14	
642		(2" Dia) Cold Water Pipe	LF	52	5%	55	\$ 9.15	\$ 499.59	0.271	\$ 70.00	\$ 18.97	\$ 1,035.76	\$ 1,535.35	
643		(1/2" Dia) Hot Water Pipe	LF	632	5%	664	\$ 5.20	\$ 3,450.72	0.148	\$ 70.00	\$ 10.36	\$ 6,874.90	\$ 10,325.62	
644		(1/2" Dia) Cold Water Pipe	LF	661	5%	694	\$ 5.20	\$ 3,609.06	0.148	\$ 70.00	\$ 10.36	\$ 7,190.36	\$ 10,799.42	
645		(1 1/2" Dia) Hot Water Pipe	LF	535	5%	562	\$ 8.20	\$ 4,606.35	0.222	\$ 70.00	\$ 15.54	\$ 8,729.60	\$ 13,335.95	
646		(1 1/4" Dia) Hot Water Pipe	LF	60	5%	63	\$ 7.90	\$ 497.70	0.190	\$ 70.00	\$ 13.30	\$ 837.90	\$ 1,335.60	
647		(1 1/2" Dia) Cold Water Pipe	LF	595	5%	625	\$ 8.20	\$ 5,122.95	0.222	\$ 70.00	\$ 15.54	\$ 9,708.62	\$ 14,831.57	
648		(1 1/4" Dia) Cold Water Pipe	LF	60	5%	63	\$ 7.90	\$ 497.70	0.190	\$ 70.00	\$ 13.30	\$ 837.90	\$ 1,335.60	
		Type L Copper												
649		(3" Dia) Hot Water Pipe	LF	101	5%	106	\$ 16.25	\$ 1,723.31	0.302	\$ 70.00	\$ 21.14	\$ 2,241.90	\$ 3,965.21	
650		(3" Dia) Cold Water Pipe	LF	81	5%	85	\$ 16.25	\$ 1,382.06	0.302	\$ 70.00	\$ 21.14	\$ 1,797.96	\$ 3,180.02	
651		(4" Dia) Cold Water Pipe	LF	30	5%	32	\$ 21.50	\$ 677.25	0.333	\$ 70.00	\$ 23.31	\$ 734.27	\$ 1,411.52	
652		(2 1/2" Dia) Hot Water Pipe	LF	59	5%	62	\$ 11.90	\$ 737.21	0.286	\$ 70.00	\$ 20.02	\$ 1,240.24	\$ 1,977.44	
653		(2 1/2" Dia) Cold Water Pipe	LF	58	5%	61	\$ 11.90	\$ 724.71	0.286	\$ 70.00	\$ 20.02	\$ 1,219.22	\$ 1,943.93	
654		(3 1/2" Dia) Cold Water Pipe	LF	103	5%	108	\$ 18.25	\$ 1,973.74	0.325	\$ 70.00	\$ 22.75	\$ 2,460.41	\$ 4,434.15	
655		(3 1/2" Dia) Hot Water Pipe	LF	46	5%	48	\$ 18.25	\$ 881.48	0.325	\$ 70.00	\$ 22.75	\$ 1,098.83	\$ 1,980.30	
656		(3/4" Dia) Cold Water Pipe	LF	1641	5%	1723	\$ 5.40	\$ 9,304.47	0.157	\$ 70.00	\$ 10.99	\$ 18,936.32	\$ 28,240.79	
657		(3/4" Dia) Hot Water Pipe	LF	1376	5%	1445	\$ 5.40	\$ 7,801.92	0.157	\$ 70.00	\$ 10.99	\$ 15,878.35	\$ 23,680.27	
658		(3/4" Dia) Hot Water Return Pipe	LF	870	5%	914	\$ 5.40	\$ 4,932.90	0.157	\$ 70.00	\$ 10.99	\$ 10,039.37	\$ 14,972.27	
		Sanitary Pipe (Polyvinyl Chloride PVC)												
659		(2" Dia) Vent Pipe	LF	1691	5%	1776	\$ 9.15	\$ 16,246.28	0.271	\$ 70.00	\$ 18.97	\$ 33,682.18	\$ 49,928.47	
660		(3" Dia) Vent Pipe	LF	230	5%	242	\$ 16.25	\$ 3,924.38	0.302	\$ 70.00	\$ 21.14	\$ 5,105.31	\$ 9,029.69	
661		(2" Dia) Sanitary Pipe	LF	913	5%	959	\$ 9.15	\$ 8,771.65	0.271	\$ 70.00	\$ 18.97	\$ 18,185.59	\$ 26,957.24	
662		(3" Dia) Sanitary Pipe	LF	586	5%	615	\$ 16.25	\$ 9,998.63	0.302	\$ 70.00	\$ 21.14	\$ 13,007.44	\$ 23,006.07	
663		(4" Dia) Sanitary Pipe	LF	1576	5%	1655	\$ 21.50	\$ 35,578.20	0.333	\$ 70.00	\$ 23.31	\$ 38,573.39	\$ 74,151.59	
664		(6" Dia) Sanitary Pipe	LF	189	5%	198	\$ 46.00	\$ 9,128.70	0.410	\$ 70.00	\$ 28.70	\$ 5,695.52	\$ 14,824.22	
665		(3" Dia) Roof Drain Pipe	LF	502	5%	527	\$ 16.25	\$ 8,565.38	0.302	\$ 70.00	\$ 21.14	\$ 11,142.89	\$ 19,708.27	
666		(3/4" Dia) Condensate Pipe	LF	1375	5%	1444	\$ 5.40	\$ 7,796.25	0.157	\$ 70.00	\$ 10.99	\$ 15,866.81	\$ 23,663.06	
667		(3" Dia) Overflow Roof Drain Pipe	LF	372	5%	391	\$ 16.25	\$ 6,347.25	0.302	\$ 70.00	\$ 21.14	\$ 8,257.28	\$ 14,604.53	
		Gas Fitting												
668		Tee	EA	2	0%	2	\$ 45.88	\$ 91.76	0.650	\$ 70.00	\$ 45.50	\$ 91.00	\$ 182.76	
669		(90D) Bend	EA	14	0%	14	\$ 35.88	\$ 502.32	0.583	\$ 70.00	\$ 40.81	\$ 571.34	\$ 1,073.66	
		Domestic Fitting												
670		Tee	EA	586	0%	586	\$ 45.88	\$ 26,885.68	0.650	\$ 70.00	\$ 45.50	\$ 26,663.00	\$ 53,548.68	
671		(90D) Bend	EA	730	0%	730	\$ 35.88	\$ 26,192.40	0.583	\$ 70.00	\$ 40.81	\$ 29,791.30	\$ 55,983.70	
		Sanitary Fitting												
672		Tee	EA	741	0%	741	\$ 45.88	\$ 33,997.08	0.650	\$ 70.00	\$ 45.50	\$ 33,715.50	\$ 67,712.58	
673		(45D) Bend	EA	799	0%	799	\$ 28.88	\$ 23,075.12	0.583	\$ 70.00	\$ 40.81	\$ 32,607.19	\$ 55,682.31	
674		(90D) Bend	EA	71	0%	71	\$ 35.88	\$ 2,547.48	0.583	\$ 70.00	\$ 40.81	\$ 2,897.51	\$ 5,444.99	
		Plumbing Fixture												
675		Dump Sink	EA	1	0%	1	\$ 265.00	\$ 265.00	2.250	\$ 70.00	\$ 157.50	\$ 157.50	\$ 422.50	
676		Mop Sink	EA	1	0%	1	\$ 285.00	\$ 285.00	2.250	\$ 70.00	\$ 157.50	\$ 157.50	\$ 442.50	
677		Hand Sink	EA	1	0%	1	\$ 420.00	\$ 420.00	2.250	\$ 70.00	\$ 157.50	\$ 157.50	\$ 577.50	
678		(3" Dia) VTR	EA	1	0%	1	\$ 145.00	\$ 145.00	1.130	\$ 70.00	\$ 79.10	\$ 79.10	\$ 224.10	
679		(4" Dia) VTR	EA	19	0%	19	\$ 200.00	\$ 3,800.00	1.130	\$ 70.00	\$ 79.10	\$ 1,502.90	\$ 5,302.90	
680		Pre Rinse Faucet	EA	1	0%	1	\$ 125.00	\$ 125.00	1.083	\$ 70.00	\$ 75.81	\$ 75.81	\$ 200.81	
681		3 Compartment Sink	EA	1	0%	1	\$ 1,450.00	\$ 1,450.00	2.250	\$ 70.00	\$ 157.50	\$ 157.50	\$ 1,607.50	
682		Down Spout Nozzle	EA	7	0%	7	\$ 135.00	\$ 945.00	1.083	\$ 70.00	\$ 75.81	\$ 530.67	\$ 1,475.67	
683		(1/2" Dia) Water Filter	EA	5	0%	5	\$ 215.00	\$ 1,075.00	1.083	\$ 70.00	\$ 75.81	\$ 379.05	\$ 1,454.05	
684														

Project ID:	Building Data Summary	
Location:	Commercial project - Hotel	
Scope of Work:	GC - CSI Divisions format	
Date:	01/10/23	

Item #	Ref. Sheet #	Item Description	Unit	Quantity	Wastage	Quantity with Wastage	Unit Material Cost	Total Material Cost	Unit Manhour	Hourly Wage	Unit Labor Cost	Total Labor Cost	Sub Cost	Total Trade Cost
693		Water Closet " WC-2" -3" Flush Valve Manu: American Standard Model: 2989.101	EA	3	0%	3	\$ 435.00	\$ 1,305.00	2.500	\$ 70.00	\$ 175.00	\$ 525.00	\$ 1,830.00	
694		Water Closet " WC-3" Manu: American Standard Model: 3351.528	EA	2	0%	2	\$ 425.00	\$ 850.00	2.135	\$ 70.00	\$ 149.45	\$ 298.90	\$ 1,148.90	
695		(4" Dia) Water Meter "WM-1" Manu: Watts Model: WPM125	EA	1	0%	1	\$ 185.00	\$ 185.00	1.300	\$ 70.00	\$ 91.00	\$ 91.00	\$ 276.00	
696		Grease Interceptor "GWI-1" Capacity: 50 Model: GT2100-25 Model: ZURN	EA	1	0%	1	\$ 2,108.00	\$ 2,108.00	2.150	\$ 70.00	\$ 150.50	\$ 150.50	\$ 2,258.50	
697		Recirculating Pump "CP-1" Model: ECOCIRC XL 65 130 Manu: Bell & Gossett	EA	1	0%	1	\$ 680.00	\$ 680.00	2.065	\$ 70.00	\$ 144.55	\$ 144.55	\$ 824.55	
698		Expansion Tank "ET-1" Tank Volume (GAL): 10 Model: ST-35CL Manu: AMTROL	EA	2	0%	2	\$ 85.45	\$ 170.90	0.580	\$ 70.00	\$ 40.60	\$ 81.20	\$ 252.10	
699		Elevator Sump Pump "ESP-1" Model: ELV290HV	EA	1	0%	1	\$ 2,779.00	\$ 2,779.00	2.300	\$ 70.00	\$ 161.00	\$ 161.00	\$ 2,940.00	
700		Water Heater "GWH-1" Gallon: 250 Manu: Ao Smith Model: BTHL-250A	EA	2	0%	2	\$ 2,108.00	\$ 4,216.00	2.150	\$ 70.00	\$ 150.50	\$ 301.00	\$ 4,517.00	
701		(3'-0"x5'-0") Shower Compartment "SH-1" Manu: Kohler Model: K-22170	EA	107	0%	107	\$ 1,244.49	\$ 133,160.43	3.085	\$ 70.00	\$ 215.95	\$ 23,106.65	\$ 156,267.08	
		Drain & Trap												
702		(2" Dia) P Trap	EA	33	0%	33	\$ 25.66	\$ 846.78	0.915	\$ 70.00	\$ 64.05	\$ 2,113.65	\$ 2,960.43	
703		(3" Dia) P Trap	EA	15	0%	15	\$ 35.66	\$ 534.90	0.915	\$ 70.00	\$ 64.05	\$ 960.75	\$ 1,495.65	
704		(3" Dia) Roof Drain	EA	20	0%	20	\$ 135.00	\$ 2,700.00	1.085	\$ 70.00	\$ 75.95	\$ 1,519.00	\$ 4,219.00	
705		(2" Dia) Floor Drain " FD-2" 2 Piece Body W Double Drainage Flange, Adjustable Satin Nikolay Round Funnel Strainer Manu: Josam Model: 30000-E2	EA	2	0%	2	\$ 135.00	\$ 270.00	1.085	\$ 70.00	\$ 75.95	\$ 151.90	\$ 421.90	
706		(2" Dia) Floor Drain " FD-1" 9" Round Nialoy Strainer, Bronze Manuf: Josam Model: 30900-9AD	EA	1	0%	1	\$ 135.00	\$ 135.00	1.085	\$ 70.00	\$ 75.95	\$ 75.95	\$ 210.95	
707		(2" Dia) Hub Drain "HD-1" Epoxy Coated Cast Iron Floor Drain W Anchor Flange Manuf: Watts Model: FD-100-DD	EA	1	0%	1	\$ 135.00	\$ 135.00	1.085	\$ 70.00	\$ 75.95	\$ 75.95	\$ 210.95	
708		(3" Dia) Hub Drain "HD-1" Epoxy Coated Cast Iron Floor Drain W Anchor Flange Manuf: Watts Model: FD-100-DD	EA	1	0%	1	\$ 135.00	\$ 135.00	1.085	\$ 70.00	\$ 75.95	\$ 75.95	\$ 210.95	
709		(2" Dia) Floor Sink " FS-1" Manuf: Watts Model: FG-12-1/2	EA	8	0%	8	\$ 320.00	\$ 2,560.00	2.250	\$ 70.00	\$ 157.50	\$ 1,260.00	\$ 3,820.00	
710		(2" Dia) Wall Cleanout "WCO " Manuf: Zurn Model: Z-1447	EA	57	0%	57	\$ 125.00	\$ 7,125.00	1.105	\$ 70.00	\$ 77.35	\$ 4,408.95	\$ 11,533.95	
711		(4" Dia) Wall Cleanout "WCO " Manuf: Zurn Model: Z-1447	EA	2	0%	2	\$ 125.00	\$ 250.00	1.105	\$ 70.00	\$ 77.35	\$ 154.70	\$ 404.70	
712		(2" Dia) Floor Cleanout "FCO " Manuf: Zurn Model: Z-1447	EA	3	0%	3	\$ 125.00	\$ 375.00	1.105	\$ 70.00	\$ 77.35	\$ 232.05	\$ 607.05	
713		(4" Dia) External Cleanout "ECO" Manuf: Zurn Model: Z-1400-S	EA	1	0%	1	\$ 125.00	\$ 125.00	1.105	\$ 70.00	\$ 77.35	\$ 77.35	\$ 202.35	
		Gas Valve												
714		(2 1/2" Dia) Shut Of Valve	EA	1	0%	1	\$ 41.58	\$ 41.58	0.750	\$ 70.00	\$ 52.50	\$ 52.50	\$ 94.08	
715		(1 1/2" Dia) Shut Of Valve	EA	3	0%	3	\$ 41.58	\$ 124.74	0.750	\$ 70.00	\$ 52.50	\$ 157.50	\$ 282.24	
716		(2 1/2" Dia) Pressure Regulator	EA	2	0%	2	\$ 278.00	\$ 556.00	1.150	\$ 70.00	\$ 80.50	\$ 161.00	\$ 717.00	
717		(1 1/2" Dia) Pressure Regulator	EA	3	0%	3	\$ 183.75	\$ 551.25	1.120	\$ 70.00	\$ 78.40	\$ 235.20	\$ 786.45	
		Domestic Valve												
718		(1" Dia) Gate Valve	EA	3	0%	3	\$ 41.58	\$ 124.74	0.750	\$ 70.00	\$ 52.50	\$ 157.50	\$ 282.24	
719		(1" Dia) Shut Of Valve	EA	10	0%	10	\$ 41.58	\$ 415.80	0.750	\$ 70.00	\$ 52.50	\$ 525.00	\$ 940.80	
720		(2" Dia) Shut Of Valve	EA	1	0%	1	\$ 41.58	\$ 41.58	0.750	\$ 70.00	\$ 52.50	\$ 52.50	\$ 94.08	
721		(4" Dia) Shut Of Valve	EA	4	0%	4	\$ 41.58	\$ 166.32	0.750	\$ 70.00	\$ 52.50	\$ 210.00	\$ 376.32	
722		(3/4" Dia) Union Valve	EA	4	0%	4	\$ 41.58	\$ 166.32	0.750	\$ 70.00	\$ 52.50	\$ 210.00	\$ 376.32	
723		(1/2" Dia) Angle Valve	EA	121	0%	121	\$ 41.58	\$ 5,031.18	0.750	\$ 70.00	\$ 52.50	\$ 6,352.50	\$ 11,383.68	
724		(4" Dia) Isolation Valve	EA	1	0%	1	\$ 41.58	\$ 41.58	0.750	\$ 70.00	\$ 52.50	\$ 52.50	\$ 94.08	
725		(3/4" Dia) Shut Of Valve	EA	218	0%	218	\$ 41.58	\$ 9,064.44	0.750	\$ 70.00	\$ 52.50	\$ 11,445.00	\$ 20,509.44	
726		(1/2" Dia) Shut Of Valve	EA	12	0%	12	\$ 41.58	\$ 498.96	0.750	\$ 70.00	\$ 52.50	\$ 630.00	\$ 1,128.96	
727		(1 1/2" Dia) Shut Of Valve	EA	1	0%	1	\$ 41.58	\$ 41.58	0.750	\$ 70.00	\$ 52.50	\$ 52.50	\$ 94.08	
728		(4" Dia) Pressure Relief Valve	EA	1	0%	1	\$ 41.58	\$ 41.58	0.750	\$ 70.00	\$ 52.50	\$ 52.50	\$ 94.08	
729		(4" Dia) Pressure Reducing Valve	EA	1	0%	1	\$ 41.58	\$ 41.58	0.750	\$ 70.00	\$ 52.50	\$ 52.50	\$ 94.08	
730		(1/2" Dia) Tempering Valve "TMV-1" Model: LFUSG-B Manuf: Watts	EA	121	0%	121	\$ 125.00	\$ 15,125.00	0.750	\$ 70.00	\$ 52.50	\$ 6,352.50	\$ 21,477.50	
731		(3/4" Dia) Backflow Preventer Manuf: Watts Model: Series 4000SS	EA	5	0%	5	\$ 393.29	\$ 1,966.45	2.083	\$ 70.00	\$ 145.81	\$ 729.05	\$ 2,695.50	
732		(4" Dia) Backflow Preventer Manuf: Watts Model: Series 4000SS	EA	1	0%	1	\$ 557.87	\$ 557.87	2.083	\$ 70.00	\$ 145.81	\$ 145.81	\$ 703.68	
		Sanitary Valve												
733		(3" Dia) Check Valve	EA	1	0%	1	\$ 68.00	\$ 68.00	0.750	\$ 70.00	\$ 52.50	\$ 52.50	\$ 120.50	
		Insulation												
734		(1" Thick) Pipe Insulation	LF	8987	5%	9436	\$ 2.15	\$ 20,288.15	0.028	\$ 70.00	\$ 1.96	\$ 18,495.25	\$ 38,783.40	
		Subtotal (Plumbing)					\$ 582,458				\$ 496,707		\$ 1,079,166	

DIVISION 25- HVAC/MECHANICAL														
		Ducts												
735		(4" Dia) Round Duct	LF	30	5%	32	\$ 6.92	\$ 217.98	0.200	\$ 72.00	\$ 14.40	\$ 453.60	\$ 671.58	
736		(6" Dia) Round Duct	LF	315	5%	331	\$ 9.12	\$ 3,016.44	0.210	\$ 72.00	\$ 15.12	\$ 5,000.94	\$ 8,017.38	
737		(7" Dia) Round Duct	LF	15	5%	16	\$ 11.15	\$ 175.61	0.215	\$ 72.00	\$ 15.48	\$ 243.81	\$ 419.42	
738		(8" Dia) Round Duct	LF	475	5%	499	\$ 12.54	\$ 6,254.33	0.243	\$ 72.00	\$ 17.50	\$ 8,726.13	\$ 14,980.46	
739		(12" Dia) Round Duct	LF	105	5%	110	\$ 17.48	\$ 1,927.17	0.360	\$ 72.00	\$ 25.92	\$ 2,857.68	\$ 4,784.85	
740		(14" Dia) Round Duct	LF	65	5%	68	\$ 22.50	\$ 1,535.63	0.380	\$ 72.00	\$ 27.36	\$ 1,867.32	\$ 3,402.95	
741		(10" Dia) Round Duct	LF	765	5%	803	\$ 14.58	\$ 11,711.39	0.300	\$ 72.00	\$ 21.60	\$ 17,350.20	\$ 29,061.59	
742		(9" Dia) Round Duct	LF	20	5%	21	\$ 13.58	\$ 285.18	0.290	\$ 72.00	\$ 20.88	\$ 438.48	\$ 723.66	
743		(10" Dia) Flexible Duct	LF	30	5%	32	\$ 7.45	\$ 234.68	0.114	\$ 72.00	\$ 8.21	\$ 258.55	\$ 493.23	
744		(14"x8") Rectangular Duct	LF	15	5%	16	\$ 46.80	\$ 737.10	0.435	\$ 72.00	\$ 31.32	\$ 493.29	\$ 1,230.39	

Building Data Summary	
Project ID:	Commercial project - Hotel
Location:	*****
Scope of Work:	GC - CSI Divisions format
Date:	01/10/23

Item #	Ref. Sheet #	Item Description	Unit	Quantity	Wastage	Quantity with Wastage	Unit Material Cost	Total Material Cost	Unit Manhour	Hourly Wage	Unit Labor Cost	Total Labor Cost	Sub Cost	Total Trade Cost
745		(6"x4") Rectangular Duct	LF	610	5%	641	\$ 5.80	\$ 3,714.90	0.134	\$ 72.00	\$ 9.65	\$ 6,179.54	\$ 9,894.44	
746		(6"x6") Rectangular Duct	LF	50	5%	53	\$ 6.70	\$ 351.75	0.155	\$ 72.00	\$ 11.16	\$ 585.90	\$ 937.65	
747		(8"x6") Rectangular Duct	LF	220	5%	231	\$ 10.85	\$ 2,506.35	0.158	\$ 72.00	\$ 11.38	\$ 2,627.86	\$ 5,134.21	
748		(8"x8") Rectangular Duct	LF	40	5%	42	\$ 11.90	\$ 499.80	0.168	\$ 72.00	\$ 12.10	\$ 508.03	\$ 1,007.83	
749		(10"x6") Rectangular Duct	LF	290	5%	305	\$ 11.10	\$ 3,379.95	0.165	\$ 72.00	\$ 11.88	\$ 3,617.46	\$ 6,997.41	
750		(10"x8") Rectangular Duct	LF	170	5%	179	\$ 14.15	\$ 2,525.78	0.177	\$ 72.00	\$ 12.74	\$ 2,274.80	\$ 4,800.58	
751		(12"x10") Rectangular Duct	LF	250	5%	263	\$ 22.32	\$ 5,859.00	0.214	\$ 72.00	\$ 15.41	\$ 4,044.60	\$ 9,903.60	
752		(12"x8") Rectangular Duct	LF	240	5%	252	\$ 17.35	\$ 0.19	0.280	\$ 72.00	\$ 20.16	\$ 5,080.32	\$ 5,080.51	
753		(14"x10") Rectangular Duct	LF	255	5%	268	\$ 26.01	\$ 6,964.18	0.237	\$ 72.00	\$ 17.06	\$ 4,568.89	\$ 11,533.06	
754		(14"x12") Rectangular Duct	LF	100	5%	105	\$ 31.20	\$ 3,276.00	0.276	\$ 72.00	\$ 19.87	\$ 2,086.56	\$ 5,362.56	
755		(14"x14") Rectangular Duct	LF	50	5%	53	\$ 36.40	\$ 1,911.00	0.322	\$ 72.00	\$ 23.18	\$ 1,217.16	\$ 3,128.16	
756		(16"x10") Rectangular Duct	LF	20	5%	21	\$ 29.80	\$ 625.80	0.270	\$ 72.00	\$ 19.44	\$ 408.24	\$ 1,034.04	
757		(16"x12") Rectangular Duct	LF	55	5%	58	\$ 32.12	\$ 1,854.93	0.299	\$ 72.00	\$ 21.53	\$ 1,243.24	\$ 3,098.17	
758		(18"x10") Rectangular Duct	LF	10	5%	11	\$ 46.80	\$ 491.40	0.280	\$ 72.00	\$ 20.16	\$ 211.68	\$ 703.08	
759		(18"x14") Rectangular Duct	LF	90	5%	95	\$ 46.80	\$ 4,422.60	0.435	\$ 72.00	\$ 31.32	\$ 2,959.74	\$ 7,382.34	
760		(18"x18") Rectangular Duct	LF	15	5%	16	\$ 60.30	\$ 949.73	0.621	\$ 72.00	\$ 44.71	\$ 704.21	\$ 1,653.94	
761		(20"x16") Rectangular Duct	LF	90	5%	95	\$ 53.55	\$ 5,060.48	0.522	\$ 72.00	\$ 37.58	\$ 3,551.69	\$ 8,612.16	
762		(20"x18") Rectangular Duct	LF	35	5%	37	\$ 70.30	\$ 2,583.53	0.810	\$ 72.00	\$ 58.32	\$ 2,143.26	\$ 4,726.79	
763		(22"x12") Rectangular Duct	LF	65	5%	68	\$ 56.08	\$ 3,827.46	0.480	\$ 72.00	\$ 34.56	\$ 2,358.72	\$ 6,186.18	
764		(22"x18") Rectangular Duct	LF	40	5%	42	\$ 52.05	\$ 2,186.10	0.495	\$ 72.00	\$ 35.64	\$ 1,496.88	\$ 3,682.98	
765		(24"x18") Rectangular Duct	LF	10	5%	11	\$ 80.40	\$ 844.20	0.860	\$ 72.00	\$ 61.92	\$ 650.16	\$ 1,494.36	
766		(26"x12") Rectangular Duct	LF	45	5%	47	\$ 88.90	\$ 4,200.53	0.610	\$ 72.00	\$ 43.92	\$ 2,075.22	\$ 6,275.75	
767		(30"x16") Rectangular Duct	LF	25	5%	26	\$ 92.00	\$ 2,415.00	0.610	\$ 72.00	\$ 43.92	\$ 1,152.90	\$ 3,567.90	
768		(30"x22") Rectangular Duct	LF	45	5%	47	\$ 94.00	\$ 4,441.50	0.610	\$ 72.00	\$ 43.92	\$ 2,075.22	\$ 6,516.72	
769		(34"x16") Rectangular Duct	LF	20	5%	21	\$ 105.25	\$ 2,210.25	0.710	\$ 72.00	\$ 51.12	\$ 1,073.52	\$ 3,283.77	
770		(36"x16") Rectangular Duct	LF	25	5%	26	\$ 105.25	\$ 2,762.81	0.710	\$ 72.00	\$ 51.12	\$ 1,341.90	\$ 4,104.71	
771		(40"x22") Rectangular Duct	LF	55	5%	58	\$ 110.25	\$ 6,366.94	1.880	\$ 72.00	\$ 135.36	\$ 7,817.04	\$ 14,183.98	
772		(40"x24") Rectangular Duct	LF	85	5%	89	\$ 110.25	\$ 9,839.81	1.880	\$ 72.00	\$ 135.36	\$ 12,080.88	\$ 21,920.69	
773		(46"x24") Rectangular Duct	LF	15	5%	16	\$ 120.00	\$ 1,890.00	1.880	\$ 72.00	\$ 135.36	\$ 2,131.92	\$ 4,021.92	
774		(54"x16") Rectangular Duct	LF	25	5%	26	\$ 125.80	\$ 3,302.25	1.880	\$ 72.00	\$ 135.36	\$ 3,553.20	\$ 6,855.45	
775		(60"x16") Rectangular Duct	LF	20	5%	21	\$ 135.45	\$ 2,844.45	1.880	\$ 72.00	\$ 135.36	\$ 2,842.56	\$ 5,687.01	
		Connections												
776		(45 D) Elbow	EA	10	0%	10	\$ 120.00	\$ 1,200.00	1.415	\$ 72.00	\$ 101.88	\$ 1,018.80	\$ 2,218.80	
777		Radius Elbow	EA	50	0%	50	\$ 135.00	\$ 6,750.00	1.415	\$ 72.00	\$ 101.88	\$ 5,094.00	\$ 11,844.00	
778		Branch Takeoff	EA	82	0%	82	\$ 130.00	\$ 10,660.00	1.415	\$ 72.00	\$ 101.88	\$ 8,354.16	\$ 19,014.16	
779		Duct Transition	EA	48	0%	48	\$ 128.00	\$ 6,144.00	1.415	\$ 72.00	\$ 101.88	\$ 4,890.24	\$ 11,034.24	
780		(45 D) Branch Fitting	EA	28	0%	28	\$ 118.00	\$ 3,304.00	1.415	\$ 72.00	\$ 101.88	\$ 2,852.64	\$ 6,156.64	
781		Elbow W/ Turning Vanes	EA	132	0%	132	\$ 120.00	\$ 15,840.00	1.415	\$ 72.00	\$ 101.88	\$ 13,448.16	\$ 29,288.16	
782		Rectangular to Round Transition	EA	27	0%	27	\$ 120.00	\$ 3,240.00	1.415	\$ 72.00	\$ 101.88	\$ 2,750.76	\$ 5,990.76	
		Fixtures												
783		Fire Damper	EA	3	0%	3	\$ 140.00	\$ 420.00	1.105	\$ 72.00	\$ 79.56	\$ 238.68	\$ 658.68	
784		Thermostat	EA	121	0%	121	\$ 155.00	\$ 18,755.00	1.105	\$ 72.00	\$ 79.56	\$ 9,626.76	\$ 28,381.76	
785		Heat Pump	EA	2	0%	2	\$ 285.00	\$ 570.00	1.105	\$ 72.00	\$ 79.56	\$ 159.12	\$ 729.12	
786		Duct Wall Cap	EA	9	0%	9	\$ 58.00	\$ 522.00	1.105	\$ 72.00	\$ 79.56	\$ 716.04	\$ 1,238.04	
787		Volume Damper	EA	24	0%	24	\$ 78.00	\$ 1,872.00	1.105	\$ 72.00	\$ 79.56	\$ 1,909.44	\$ 3,781.44	
788		Condensing Unit	EA	1	0%	1	\$ 3,721.00	\$ 3,721.00	3.120	\$ 72.00	\$ 224.64	\$ 224.64	\$ 3,945.64	
789		Motorized Damper	EA	3	0%	3	\$ 145.00	\$ 435.00	1.100	\$ 72.00	\$ 79.20	\$ 237.60	\$ 672.60	
790		Carbon Dioxide Sensor	EA	14	0%	14	\$ 165.00	\$ 2,310.00	1.350	\$ 72.00	\$ 97.20	\$ 1,360.80	\$ 3,670.80	
791		Backdraft Damper W/ Insect Screen	EA	9	0%	9	\$ 158.00	\$ 1,422.00	1.250	\$ 72.00	\$ 90.00	\$ 810.00	\$ 2,232.00	
792		(12"x12") Ceiling Diffuser Manuf: TITUS Model: OMNI-AA	EA	3	0%	3	\$ 76.32	\$ 228.96	1.125	\$ 72.00	\$ 81.00	\$ 243.00	\$ 471.96	
793		(14"x6") Ceiling Diffuser Manuf: TITUS Model: OMNI-AA	EA	107	0%	107	\$ 119.00	\$ 12,733.00	1.125	\$ 72.00	\$ 81.00	\$ 8,667.00	\$ 21,400.00	
794		(24"x24") Ceiling Diffuser Manuf: TITUS Model: OMNI-AA	EA	47	0%	47	\$ 81.59	\$ 3,834.73	1.125	\$ 72.00	\$ 81.00	\$ 3,807.00	\$ 7,641.73	
795		(4") Linear Diffuser Manuf: TITUS Model: ML SERIES	EA	104	0%	104	\$ 43.41	\$ 4,514.64	1.125	\$ 72.00	\$ 81.00	\$ 8,424.00	\$ 12,938.64	
796		(72") Air Curtain Mnauf: POWERED AIRE Model: ETA-2-72E	EA	1	0%	1	\$ 799.95	\$ 799.95	1.580	\$ 72.00	\$ 113.76	\$ 113.76	\$ 913.71	
797		Electric Unit Heater Manuf: QMARK Model: AWH4408F	EA	8	0%	8	\$ 308.57	\$ 2,468.56	1.680	\$ 72.00	\$ 120.96	\$ 967.68	\$ 3,436.24	
798		Energy Recovery Ventilator Manuf: RVE-85-15-1 Model: GREENHECK	EA	1	0%	1	\$ 1,036.99	\$ 1,036.99	2.580	\$ 72.00	\$ 185.76	\$ 185.76	\$ 1,222.75	
799		Exhaust Fan Manuf: GREENHECK Model: BCF-106	EA	5	0%	5	\$ 285.00	\$ 1,425.00	1.850	\$ 72.00	\$ 133.20	\$ 666.00	\$ 2,091.00	
800		Exhaust Fan Manuf: GREENHECK Model: CSP-A1390-VG	EA	3	0%	3	\$ 285.00	\$ 855.00	1.850	\$ 72.00	\$ 133.20	\$ 399.60	\$ 1,254.60	
801		Exhaust Fan Manuf: GREENHECK Model: SP-B150	EA	2	0%	2	\$ 285.00	\$ 570.00	1.850	\$ 72.00	\$ 133.20	\$ 266.40	\$ 836.40	
802		Exhaust Fan Manuf: GREENHECK Model: SP-B150	EA	3	0%	3	\$ 285.00	\$ 855.00	1.850	\$ 72.00	\$ 133.20	\$ 399.60	\$ 1,254.60	
803		Exhaust Fan Manuf: GREENHECK Model: SP-B150	EA	2	0%	2	\$ 285.00	\$ 570.00	1.850	\$ 72.00	\$ 133.20	\$ 266.40	\$ 836.40	
804		Exhaust Fan Manuf: GREENHECK Model: USF-13-B7	EA	2	0%	2	\$ 285.00	\$ 570.00	1.850	\$ 72.00	\$ 133.20	\$ 266.40	\$ 836.40	
805		Roof Top Unit (282 MBH) Manuf: CARRIER Model: 50FCM28	EA	1	0%	1	\$ 15,526.00	\$ 15,526.00	6.128	\$ 72.00	\$ 441.22	\$ 441.22	\$ 15,967.22	
806		Vav Box Manuf: TITUS Model: DESV	EA	14	0%	14	\$ 46.22	\$ 647.08	0.250	\$ 72.00	\$ 18.00	\$ 252.00	\$ 899.08	
807		VTAC Unit (9300 MBH) Manuf: VHA09K Model: FRIEDRICH	EA	107	0%	107	\$ 980.00	\$ 104,860.00	2.050	\$ 72.00	\$ 147.60	\$ 15,793.20	\$ 120,653.20	
808		Adjustable Louver W/ Insect Screen Model: EAD-635-60x30	EA	1	0%	1	\$ 42.97	\$ 42.97	1.050	\$ 72.00	\$ 75.60	\$ 75.60	\$ 118.57	
809		(12"x24") Lay In Diffuser Border Type 3 Manuf: TITUS Model: PAR	EA	4	0%	4	\$ 56.97	\$ 227.88	1.125	\$ 72.00	\$ 81.00	\$ 324.00	\$ 551.88	
810		(24"x24") Lay In Diffuser Border Type 3 Manuf: TITUS Model: PAR	EA	8	0%	8	\$ 81.59	\$ 652.72	1.125	\$ 72.00	\$ 81.00	\$ 648.00	\$ 1,300.72	
811		Split Air Heat Pump/Conder Unit (10900 MBH) Manuf: DAIKIN Model: LFK1NMVJU	EA	1	0%	1	\$ 2,692.00	\$ 2,692.00	2.350	\$ 72.00	\$ 169.20	\$ 169.20	\$ 2,861.20	
812		Split Air Heat Pump/Conder Unit (12000 MBH) Manuf: CARRIER Model: 40MBCQ12	EA	2	0%	2	\$ 1,280.00	\$ 2,560.00	2.158	\$ 72.00	\$ 155.38	\$ 310.75	\$ 2,870.75	
813		(12"x12") Spring Return Damper W/ Powered Controller Manuf: ALDES Model: ZRT-1624	EA	107	0%	107	\$ 235.92	\$ 25,243.44	1.105	\$ 72.00	\$ 79.56	\$ 8,512.92	\$ 33,756.36	

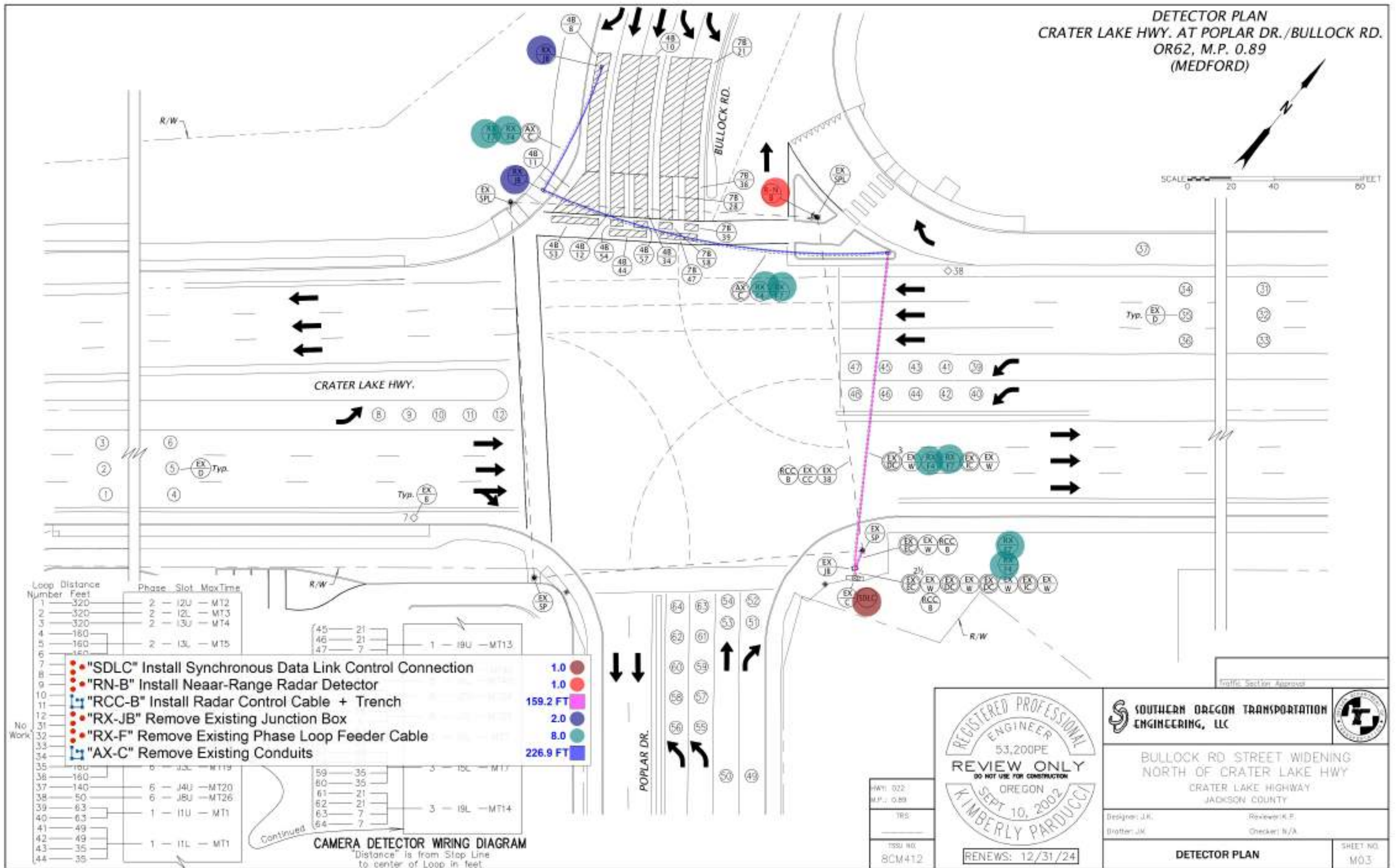
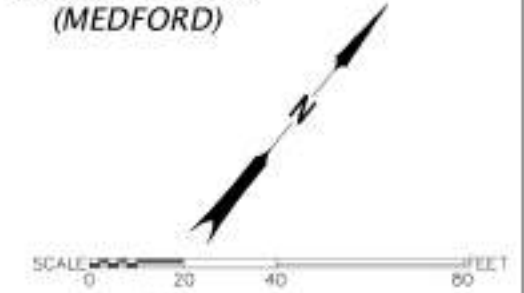
Building Data Summary	
Project ID:	Commercial project - Hotel
Location:	*****
Scope of Work:	GC - CSI Divisions format
Date:	01/10/23

Item #	Ref. Sheet #	Item Description	Unit	Quantity	Wastage	Quantity with Wastage	Unit Material Cost	Total Material Cost	Unit Manhour	Hourly Wage	Unit Labor Cost	Total Labor Cost	Sub Cost	Total Trade Cost
814		Condensing Unit @ Walk in Cooler Freezer (By Other)	EA	2	0%	2	\$ -	\$ -	3.120	\$ 72.00	\$ 224.64	\$ 449.28	\$ 449.28	
		Duct Insulation												
815		R-12 Insulation	LF	1600	5%	1680	\$ 1.87	\$ 3,141.60	0.033	\$ 72.00	\$ 2.38	\$ 3,991.68	\$ 7,133.28	
816		R-16 Insulation	LF	950	5%	998	\$ 1.87	\$ 1,865.33	0.033	\$ 72.00	\$ 2.38	\$ 2,370.06	\$ 4,235.39	
817		R-6 Insulation	LF	1050	5%	1103	\$ 1.87	\$ 2,061.68	0.033	\$ 72.00	\$ 2.38	\$ 2,619.54	\$ 4,681.22	
818		R-3.3 Insulation	LF	650	5%	683	\$ 1.87	\$ 1,276.28	0.033	\$ 72.00	\$ 2.38	\$ 1,621.62	\$ 2,897.90	
819		R-8 Insulation	LF	650	5%	683	\$ 1.87	\$ 1,276.28	0.033	\$ 72.00	\$ 2.38	\$ 1,621.62	\$ 2,897.90	
		Subtotal (HVAC/Mechanical)						\$ 389,904				\$ 239,918		\$ 629,823
DIVISION 26- ELECTRICAL														
		Lighting Fixtures												
820		"EE" LED Emergency Lighting Unit W/Integral 90-MIN Emergency Battery Pack Selected By Owner/Archi	EA	9	0%	9	\$ 285.00	\$ 2,565.00	2.105	\$ 86.00	\$ 181.03	\$ 1,629.27	\$ 4,194.27	
821		"L1" Guestroom-Desk lamp Select By Owner/ Arch	EA	107	0%	107	\$ 320.00	\$ 34,240.00	1.502	\$ 86.00	\$ 129.17	\$ 13,821.40	\$ 48,061.40	
822		"L11" Guestroom - Night Table Lamp Select By Owner/ Arch	EA	214	0%	214	\$ 320.00	\$ 68,480.00	1.502	\$ 86.00	\$ 129.17	\$ 27,642.81	\$ 96,122.81	
823		"L12" Surface Wall Light Selected By OWNER/ARCHI	EA	1	0%	1	\$ 285.00	\$ 285.00	2.105	\$ 86.00	\$ 181.03	\$ 181.03	\$ 466.03	
824		"L2" Guestroom - Wall Mounted Sconce Select By Owner/ Arch	EA	107	0%	107	\$ 215.00	\$ 23,005.00	1.850	\$ 86.00	\$ 159.10	\$ 17,023.70	\$ 40,028.70	
825		"L3" Recessed Light Selected By OWNER/ARCHI Model: #2321-B1-S-FINISH-LRLD3-9020-M2-30K-50-NCVOLT-X-ACCESSORIES	EA	12	0%	12	\$ 285.00	\$ 3,420.00	2.105	\$ 86.00	\$ 181.03	\$ 2,172.36	\$ 5,592.36	
826		"L3a" Guestroom - Recessed Light Select By Owner/ Arch Model: #6610-FINISH-S-BL732-NC-VOLT-Accessories	EA	214	0%	214	\$ 285.00	\$ 60,990.00	2.105	\$ 86.00	\$ 181.03	\$ 38,740.42	\$ 99,730.42	
827		"L3b" 3" Aperature LED Downlight Selected By Owner / ARCHI Model: #2321-B1-S-FINISH-LRLD3-9014-M2-30KS-35-NC-VOLT-DIM-ACCESSORIES	EA	56	0%	56	\$ 285.00	\$ 15,960.00	2.105	\$ 86.00	\$ 181.03	\$ 10,137.68	\$ 26,097.68	
828		"L3b-EM" 3" Aperature LED Emergency Downlight Selected By Owner / ARCHI Model: #2321-B1-S-FINISH-LRLD3-9014-M2-30KS-35-NC-VOLT-DIM-ACCESSORIES	EA	3	0%	3	\$ 285.00	\$ 855.00	2.105	\$ 86.00	\$ 181.03	\$ 543.09	\$ 1,398.09	
829		"L3b-EM" 3" Aperature LED Emergency Downlight Selected By Owner / ARCHI Model: #2321-B1-S-FINISH-LRLD3-9014-M2-30KS-35-NC-VOLT-DIM-ACCESSORIES	EA	19	0%	19	\$ 285.00	\$ 5,415.00	2.105	\$ 86.00	\$ 181.03	\$ 3,439.57	\$ 8,854.57	
830		"L3c" 2" Aperture LED Flangeless Down Light (NON DIM) Select By Owner/ Arch Model: #WG-P60RDL-XI-830-780-VOLT-DRIVER-FR	EA	11	0%	11	\$ 285.00	\$ 3,135.00	2.105	\$ 86.00	\$ 181.03	\$ 1,991.33	\$ 5,126.33	
831		"L3d" 4" Aperture LED Flanged Down Light (NON DIM) Select By Owner/ Arch Model: #3021-B1-S-FINISH-LRTD4-9016-C2-30KS-50-NC-VOLT-X-ACCESSORIES	EA	12	0%	12	\$ 285.00	\$ 3,420.00	2.105	\$ 86.00	\$ 181.03	\$ 2,172.36	\$ 5,592.36	
832		"L3d-EM" 4" Aperture LED Flanged Emergency Down Light (NON DIM) Select By Owner/ Arch 90 MIN Battery Backup Model: #3021-B1-S-FINISH-LRTD4-9016-C2-30KS-50-NC-VOLT-X-ACCESSORIES	EA	3	0%	3	\$ 285.00	\$ 855.00	2.105	\$ 86.00	\$ 181.03	\$ 543.09	\$ 1,398.09	
833		"L3e" 3" Perature LED Downlight Selected By Owner / ARCHI Model: #3GRC2LED-12W-30K-20D/20D-volt-dimming-XTR-NG-BK-QA-SF70	EA	3	0%	3	\$ 285.00	\$ 855.00	2.105	\$ 86.00	\$ 181.03	\$ 543.09	\$ 1,398.09	
834		"L3F" Market Pendant Selected By Owner / ARCHI Model: #LED-ST64HYBRID-DM-6W	EA	2	0%	2	\$ 305.00	\$ 610.00	2.135	\$ 86.00	\$ 183.61	\$ 367.22	\$ 977.22	
835		"L3g" Lobby-Light Over Front Desk Selected By Owner / ARCHI Model: #TCP#LED18A21DOD30K	EA	2	0%	2	\$ 285.00	\$ 570.00	2.105	\$ 86.00	\$ 181.03	\$ 362.06	\$ 932.06	
836		"L3h" Lobby-LED Surface Mounted Linear Wall Grazer Selected By Owner / ARCHI Model: #WWL-LENGTH-30-VOLT-10X60-MOD-WIRING-DRIVER-DIM-INT-A-MNT-FLAT	EA	8	0%	8	\$ 305.00	\$ 2,440.00	2.135	\$ 86.00	\$ 183.61	\$ 1,468.88	\$ 3,908.88	
837		"L4" Guestroom-Recessed T5 Linear Shower Rate Select By Owner/ Arch Model: #D5-Length-S-VOLT-KS-XP-FINISH-Q	EA	107	0%	107	\$ 215.00	\$ 23,005.00	1.850	\$ 86.00	\$ 159.10	\$ 17,023.70	\$ 40,028.70	
838		"L5" Recessed T5 Linear Light Select By Owner/ Arch Model: #D5-Length-2-Volts-S-XP-Finish	EA	65	0%	65	\$ 285.00	\$ 18,525.00	2.105	\$ 86.00	\$ 181.03	\$ 11,766.95	\$ 30,291.95	
839		"L5a" 2'x2' Ceiling Recessed Lensed Down Light W/2" Solid Drop Lens(NON DIM) Select By Owner/ Arch Model: #FNVL-22-AC2-LL3-30K-1C-VOLT-LD1-Mounting-DF-OPTIONS-WH	EA	6	0%	6	\$ 285.00	\$ 1,710.00	2.105	\$ 86.00	\$ 181.03	\$ 1,086.18	\$ 2,796.18	
840		"L5a-EM" 2'x2" Ceiling Recessed Lensed Down Light W/2" Solid Drop Lens(NON DIM) Emergency Light Select By Owner/ Arch Model: #FNVL-22-AC2-LL3-30K-1C-VOLT-LD1-Mounting-DF-OPTIONS-WH	EA	2	0%	2	\$ 285.00	\$ 570.00	2.105	\$ 86.00	\$ 181.03	\$ 362.06	\$ 932.06	
841		"L6" 2X2 LED LAY-IN Ceiling Recessed Selected By Owner / ARCHI Model: #ZR22-32L-HE-40K	EA	63	0%	63	\$ 305.00	\$ 19,215.00	2.135	\$ 86.00	\$ 183.61	\$ 11,567.43	\$ 30,782.43	
842		"L6-EM" 2X2 LED LAY-IN Ceiling Recessed Emergency Light Selected By Owner / ARCHI 90-MIN Battery Backup Model: #ZR22-32L-HE-40K	EA	11	0%	11	\$ 285.00	\$ 3,135.00	2.105	\$ 86.00	\$ 181.03	\$ 1,991.33	\$ 5,126.33	
843		"L7" Corridor Pendant Select By Owner/ Arch Model: #D5-Length-2-Volts-S-XP-Finish	EA	87	0%	87	\$ 215.00	\$ 18,705.00	1.850	\$ 86.00	\$ 159.10	\$ 13,841.70	\$ 32,546.70	
844		"L7-EM" Corridor Designer Pendant Emergency Light Select By Owner/ Arch 90-Min. Battery Backup	EA	22	0%	22	\$ 285.00	\$ 6,270.00	2.105	\$ 86.00	\$ 181.03	\$ 3,982.66	\$ 10,252.66	
845		"L8" T5 Linear Ceiling mounted Selected By Owner / ARCHI Model: #CS14-22L-40K	EA	6	0%	6	\$ 215.00	\$ 1,290.00	1.850	\$ 86.00	\$ 159.10	\$ 954.60	\$ 2,244.60	
846		"L8a" 6" Wide T5 Linear Fluorescent Lensed Wall Cove Selected By Owner / ARCHI Model: #SPR-length-FL-1-T5-GEB10PS-volt-SW-X	EA	7	0%	7	\$ 215.00	\$ 1,505.00	1.850	\$ 86.00	\$ 159.10	\$ 1,113.70	\$ 2,618.70	
847		"L8-EM" T5 Linear Ceiling Mounted Emergency Light Selected By Owner / ARCHI 90-MIN Battery Backup Model: #CS14-22L-40K	EA	2	0%	2	\$ 285.00	\$ 570.00	2.105	\$ 86.00	\$ 181.03	\$ 362.06	\$ 932.06	
848		"L9" Stairs-T5 Liner Wall Mounted Select By Owner/ Arch Model: #BAOS-2-32-C8-U-AS-PFa	EA	8	0%	8	\$ 215.00	\$ 1,720.00	1.850	\$ 86.00	\$ 159.10	\$ 1,272.80	\$ 2,992.80	
849		"L9-EM" Stairs-T5 Liner Wall Mounted Emergency Light Select By Owner/ Arch 90-Min. Battery Backup Model: #BAOS-2-32-C8-U-AS-PFa	EA	8	0%	8	\$ 285.00	\$ 2,280.00	2.105	\$ 86.00	\$ 181.03	\$ 1,448.24	\$ 3,728.24	
850		"X" Exit Sign Selected By Owner/ Archi 90 Min Battery Backup	EA	51	0%	51	\$ 125.00	\$ 6,375.00	1.120	\$ 86.00	\$ 96.32	\$ 4,912.32	\$ 11,287.32	
851		Occupancy Sensor W/Dimmer Switch	EA	107	0%	107	\$ 140.00	\$ 14,980.00	0.550	\$ 86.00	\$ 47.30	\$ 5,061.10	\$ 20,041.10	

Building Data Summary	
Project ID:	Commercial project - Hotel
Location:	*****
Scope of Work:	GC - CSI Divisions format
Date:	01/10/23

Item #	Ref. Sheet #	Item Description	Unit	Quantity	Wastage	Quantity with Wastage	Unit Material Cost	Total Material Cost	Unit Manhour	Hourly Wage	Unit Labor Cost	Total Labor Cost	Sub Cost	Total Trade Cost
852		Occupancy Sensor W/Switch	EA	161	0%	161	\$ 110.00	\$ 17,710.00	0.550	\$ 86.00	\$ 47.30	\$ 7,615.30	\$ 25,325.30	
853		Photo Sensor	EA	1	0%	1	\$ 130.00	\$ 130.00	1.120	\$ 86.00	\$ 96.32	\$ 96.32	\$ 226.32	
854		Vacancy Sensor Ceiling	EA	6	0%	6	\$ 140.00	\$ 840.00	1.120	\$ 86.00	\$ 96.32	\$ 577.92	\$ 1,417.92	
855		Vacancy Sensor W/ Dimmer Switch	EA	2	0%	2	\$ 145.00	\$ 290.00	0.550	\$ 86.00	\$ 47.30	\$ 94.60	\$ 384.60	
856		Vacancy Sensor W/ Switch	EA	9	0%	9	\$ 115.00	\$ 1,035.00	0.550	\$ 86.00	\$ 47.30	\$ 425.70	\$ 1,460.70	
		Power Fixtures												
857		3-Way Switch	EA	224	0%	224	\$ 28.00	\$ 6,272.00	0.550	\$ 86.00	\$ 47.30	\$ 10,595.20	\$ 16,867.20	
858		Above Counter Duplex GFCI Receptacle	EA	107	0%	107	\$ 58.00	\$ 6,206.00	0.580	\$ 86.00	\$ 49.88	\$ 5,337.16	\$ 11,543.16	
859		Dimmer Switch	EA	1	0%	1	\$ 28.00	\$ 28.00	0.550	\$ 86.00	\$ 47.30	\$ 47.30	\$ 75.30	
860		Disconnect Switch 30A	EA	17	0%	17	\$ 128.00	\$ 2,176.00	0.550	\$ 86.00	\$ 47.30	\$ 804.10	\$ 2,980.10	
861		Double Duplex Receptacle	EA	124	0%	124	\$ 58.00	\$ 7,192.00	0.580	\$ 86.00	\$ 49.88	\$ 6,185.12	\$ 13,377.12	
862		Duplex Receptacle	EA	856	0%	856	\$ 58.00	\$ 49,648.00	0.580	\$ 86.00	\$ 49.88	\$ 42,697.28	\$ 92,345.28	
863		GFCI Duplex Receptacle	EA	46	0%	46	\$ 58.00	\$ 2,668.00	0.580	\$ 86.00	\$ 49.88	\$ 2,294.48	\$ 4,962.48	
864		Junction Box	EA	115	0%	115	\$ 65.56	\$ 7,539.40	0.450	\$ 86.00	\$ 38.70	\$ 4,450.50	\$ 11,989.90	
865		Motorized Switch	EA	107	0%	107	\$ 28.00	\$ 2,996.00	0.550	\$ 86.00	\$ 47.30	\$ 5,061.10	\$ 8,057.10	
866		Single Pole Switch	EA	450	0%	450	\$ 28.00	\$ 12,600.00	0.550	\$ 86.00	\$ 47.30	\$ 21,285.00	\$ 33,885.00	
867		Special Receptacle	EA	7	0%	7	\$ 58.00	\$ 406.00	0.580	\$ 86.00	\$ 49.88	\$ 349.16	\$ 755.16	
		Panel												
868		Main Distribute Panel	EA	1	0%	1	\$ 411.81	\$ 411.81	1.120	\$ 86.00	\$ 96.32	\$ 96.32	\$ 508.13	
869		"A" Panel Board 50A MCB	EA	114	0%	114	\$ 87.20	\$ 9,940.80	1.120	\$ 86.00	\$ 96.32	\$ 10,980.48	\$ 20,921.28	
870		"B" Panel Board 50A MCB	EA	6	0%	6	\$ 87.20	\$ 523.20	1.120	\$ 86.00	\$ 96.32	\$ 577.92	\$ 1,101.12	
871		"C" Panel Board 50A MCB	EA	108	0%	108	\$ 87.20	\$ 9,417.60	1.120	\$ 86.00	\$ 96.32	\$ 10,402.56	\$ 19,820.16	
872		"D" Panel Board 50A MCB	EA	10	0%	10	\$ 87.20	\$ 872.00	1.120	\$ 86.00	\$ 96.32	\$ 963.20	\$ 1,835.20	
873		"E" Panel Board 50A MCB	EA	3	0%	3	\$ 87.20	\$ 261.60	1.120	\$ 86.00	\$ 96.32	\$ 288.96	\$ 550.56	
874		"F" Panel Board 100A MCB	EA	1	0%	1	\$ 109.65	\$ 109.65	1.120	\$ 86.00	\$ 96.32	\$ 96.32	\$ 205.97	
875		"G" Panel Board 100A MLO	EA	1	0%	1	\$ 109.65	\$ 109.65	1.120	\$ 86.00	\$ 96.32	\$ 96.32	\$ 205.97	
876		"J" Panel Board 200A MCB	EA	1	0%	1	\$ 219.00	\$ 219.00	1.120	\$ 86.00	\$ 96.32	\$ 96.32	\$ 315.32	
877		"K1" Panel Board 100A MLO	EA	1	0%	1	\$ 109.65	\$ 109.65	1.120	\$ 86.00	\$ 96.32	\$ 96.32	\$ 205.97	
878		"K" Panel Board 200A MLO	EA	1	0%	1	\$ 219.00	\$ 219.00	1.120	\$ 86.00	\$ 96.32	\$ 96.32	\$ 315.32	
879		"M" Panel Board 400A MCB	EA	1	0%	1	\$ 1,031.80	\$ 1,031.80	1.120	\$ 86.00	\$ 96.32	\$ 96.32	\$ 1,128.12	
880		"P11" Panel Board 400A MLO	EA	1	0%	1	\$ 1,031.80	\$ 1,031.80	1.120	\$ 86.00	\$ 96.32	\$ 96.32	\$ 1,128.12	
881		"P21" Panel Board 225A MLO	EA	1	0%	1	\$ 275.86	\$ 275.86	1.120	\$ 86.00	\$ 96.32	\$ 96.32	\$ 372.18	
882		"P21" Panel Board 400A MLO	EA	1	0%	1	\$ 1,031.80	\$ 1,031.80	1.120	\$ 86.00	\$ 96.32	\$ 96.32	\$ 1,128.12	
883		"P31" Panel Board 400A MLO	EA	1	0%	1	\$ 1,031.80	\$ 1,031.80	1.120	\$ 86.00	\$ 96.32	\$ 96.32	\$ 1,128.12	
884		"P32" Panel Board 250A MLO	EA	1	0%	1	\$ 387.93	\$ 387.93	1.120	\$ 86.00	\$ 96.32	\$ 96.32	\$ 484.25	
885		"P41" Panel Board 400A MLO	EA	1	0%	1	\$ 1,031.80	\$ 1,031.80	1.120	\$ 86.00	\$ 96.32	\$ 96.32	\$ 1,128.12	
886		"P42" Panel Board 225A MLO	EA	1	0%	1	\$ 275.86	\$ 275.86	1.120	\$ 86.00	\$ 96.32	\$ 96.32	\$ 372.18	
887		"ST" Site Panel Board 600A MLO	EA	1	0%	1	\$ 896.78	\$ 896.78	1.120	\$ 86.00	\$ 96.32	\$ 96.32	\$ 993.10	
888		"ST1" Site Panel Board 100A MLO	EA	1	0%	1	\$ 109.65	\$ 109.65	1.120	\$ 86.00	\$ 96.32	\$ 96.32	\$ 205.97	
889		"ST2" Site Panel Board 600A MLO	EA	1	0%	1	\$ 896.78	\$ 896.78	1.120	\$ 86.00	\$ 96.32	\$ 96.32	\$ 993.10	
		Fire Alarm Low Voltage												
890		Fire Alarm Speaker Horn W/ Visual Signal	EA	15	0%	15	\$ 155.00	\$ 2,325.00	1.120	\$ 86.00	\$ 96.32	\$ 1,444.80	\$ 3,769.80	
891		Fire Alarm Speaker/ Horn	EA	9	0%	9	\$ 155.00	\$ 1,395.00	1.120	\$ 86.00	\$ 96.32	\$ 866.88	\$ 2,261.88	
892		Fire Alarm Stand W/ Battery Backup	EA	2	0%	2	\$ 155.00	\$ 310.00	1.120	\$ 86.00	\$ 96.32	\$ 192.64	\$ 502.64	
893		Fire Alarm Visual Annunciation Device	EA	2	0%	2	\$ 155.00	\$ 310.00	1.120	\$ 86.00	\$ 96.32	\$ 192.64	\$ 502.64	
894		Smoke Detector	EA	9	0%	9	\$ 155.00	\$ 1,395.00	1.120	\$ 86.00	\$ 96.32	\$ 866.88	\$ 2,261.88	
895		Voice Data Outlet	EA	27	0%	27	\$ 19.50	\$ 526.50	0.320	\$ 86.00	\$ 27.52	\$ 743.04	\$ 1,269.54	
896		Voice Telephone Outlet	EA	44	0%	44	\$ 28.50	\$ 1,254.00	0.320	\$ 86.00	\$ 27.52	\$ 1,210.88	\$ 2,464.88	
897		Voice/ Data Outlet	EA	36	0%	36	\$ 42.55	\$ 1,531.80	0.320	\$ 86.00	\$ 27.52	\$ 990.72	\$ 2,522.52	
		Wiring												
898		3#6 Wires	LF	11136	5%	11693	\$ 1.42	\$ 16,603.78	0.032	\$ 86.00	\$ 2.75	\$ 32,178.59	\$ 48,782.36	
899		3#4 Wires	LF	11136	5%	11693	\$ 1.42	\$ 16,603.78	0.032	\$ 86.00	\$ 2.75	\$ 32,178.59	\$ 48,782.36	
900		Grounding Wire												
		1#10 GND Wires	LF	22272	5%	23386	\$ 1.42	\$ 33,207.55	0.032	\$ 86.00	\$ 2.75	\$ 64,357.17	\$ 97,564.72	
901		Conduits												
		1-1/4" Conduits	LF	22425	5%	23546	\$ 4.17	\$ 98,187.86	0.070	\$ 86.00	\$ 6.02	\$ 141,748.43	\$ 239,936.29	
		One Line Diagram												
		Circuit Breaker												
902		Adjustable Circuit Breaker 3000A	EA	1	0%	1	\$ 1,680.00	\$ 1,680.00	1.430	\$ 86.00	\$ 122.98	\$ 122.98	\$ 1,802.98	
903		Circuit Breaker 100A/3P	EA	3	0%	3	\$ 109.65	\$ 328.95	0.000	\$ 86.00	\$ -	\$ -	\$ 328.95	
904		Circuit Breaker 200A/3P	EA	3	0%	3	\$ 219.00	\$ 657.00	0.000	\$ 86.00	\$ -	\$ -	\$ 657.00	
905		Circuit Breaker 225A/3P	EA	2	0%	2	\$ 201.00	\$ 402.00	1.430	\$ 86.00	\$ 122.98	\$ 245.96	\$ 647.96	
906		Circuit Breaker 250A/3P	EA	1	0%	1	\$ 251.00	\$ 251.00	1.430	\$ 86.00	\$ 122.98	\$ 122.98	\$ 373.98	
907		Circuit Breaker 400A/3P	EA	5	0%	5	\$ 1,031.80	\$ 5,159.00	0.000	\$ 86.00	\$ -	\$ -	\$ 5,159.00	
908		Circuit Breaker 600A/3P	EA	1	0%	1	\$ 1,203.00	\$ 1,203.00	1.430	\$ 86.00	\$ 122.98	\$ 122.98	\$ 1,325.98	
909		Disconnect Switch 30AT	EA	1	0%	1	\$ 128.00	\$ 128.00	0.550	\$ 86.00	\$ 47.30	\$ 47.30	\$ 175.30	
910		Disconnect Switch 200A	EA	1	0%	1	\$ 219.00	\$ 219.00	0.000	\$ 86.00	\$ -	\$ -	\$ 219.00	
911		Disconnect Switch 60AT	EA	1	0%	1	\$ 128.00	\$ 128.00	0.550	\$ 86.00	\$ 47.30	\$ 47.30	\$ 175.30	
912		Main Service Board 3000A	EA	1	0%	1	\$ 1,250.00	\$ 1,250.00	1.125	\$ 86.00	\$ 96.75	\$ 96.75	\$ 1,346.75	
913		Shunt Trip Circuit Breaker 150A/3P	EA	1	0%	1	\$ 158.00	\$ 158.00	1.430	\$ 86.00	\$ 122.98	\$ 122.98	\$ 280.98	
		Transformer												
914		Utility Transformer	EA	1	0%	1	\$ 4,925.75	\$ 4,925.75	2.050	\$ 86.00	\$ 176.30	\$ 176.30	\$ 5,102.05	
		Riser Panel Wiring												
		Wires												
915		(5)4#600 & 1#250 Wires	LF	100	5%	105	\$ 1.42	\$ 149.10	0.032	\$ 86.00	\$ 2.75	\$ 288.96	\$ 438.06	
916		(3)#6 Wires	LF	50	5%	53	\$ 1.42	\$ 74.55	0.032	\$ 86.00	\$ 2.75	\$ 144.48	\$ 219.03	
917		(3)#12 Wires	LF	50	5%	53	\$ 1.42	\$ 74.55	0.032	\$ 86.00	\$ 2.75	\$ 144.48	\$ 219.03	
918		4#1 Wires	LF	300	5%	315	\$ 1.42	\$ 447.30	0.032	\$ 86.00	\$ 2.75	\$ 866.88	\$ 1,314.18	
919		4#4 & 1#8 Wires	LF	100	5%	105	\$ 1.42	\$ 149.10	0.032	\$ 86.00	\$ 2.75	\$ 288.96	\$ 438.06	
920		4#3/0 & 1#6 Wires	LF	200	5%	210	\$ 1.42	\$ 298.20	0.032	\$ 86.00	\$ 2.75	\$ 577.92	\$ 876.12	
921		4#600 & 1#3 Wires	LF	600	5%	630	\$ 1.42	\$ 894.60	0.032	\$ 86.00	\$ 2.75	\$ 1,733.76	\$ 2,628.36	
922		(2)4#350 & 1#1 Wires	LF	100	5%	105	\$ 1.42	\$ 149.10	0.032	\$ 86.00	\$ 2.75	\$ 288.96	\$ 438.06	
923		4#4/0 Wires	LF	200	5%	210	\$ 1.42	\$ 298.20	0.032	\$ 86.00	\$ 2.75	\$ 577.92	\$ 876.12	
924		4#250 Wires	LF	100	5%	105	\$ 1.42	\$ 149.10	0.032	\$ 86.00	\$ 2.75	\$ 288.96	\$ 438.06	
		Grounding Wire												
925		(1)#10 GND THWN	LF	50	5%	53	\$ 1.42	\$ 74.55	0.032	\$ 86.00	\$ 2.75	\$ 144.48	\$ 219.03	
926		(1)#12 GND THWN	LF	50	5%	53	\$ 1.42	\$ 74.55	0.032	\$ 86.00	\$ 2.75	\$ 144.48	\$ 219.03	
927		1#8 GND THWN	LF	400	5%	420	\$ 1.42	\$ 596.40	0.032	\$ 86.00	\$ 2.75	\$ 1,155.84	\$ 1,752.24	
928		1#6 GND THWN	LF	200	5%	210	\$ 1.42	\$ 298.20	0.032	\$ 86.00	\$ 2.75	\$ 577.92	\$ 876.12	
929		1#4 GND THWN	LF	300	5%	315	\$ 1.42	\$ 447.30	0.032	\$ 86.00	\$ 2.75	\$ 866.88	\$ 1,314.18	
		Conduits												
930		2" Conduit	LF	300	5%	315	\$ 8.92	\$ 2,809.80	0.090	\$ 86.00	\$ 7.74	\$ 2,438.10	\$ 5,247.90	
931		2-1/2" Conduit												

DETECTOR PLAN
CRATER LAKE HWY. AT POPLAR DR./BULLOCK RD.
OR62, M.P. 0.89
(MEDFORD)



Loop Number	Distance Feet	Phase	Slot	MaxTime
1	320	2	12U	MT2
2	320	2	12L	MT3
3	320	2	13U	MT4
4	180			
5	160	2	13L	MT5
6	160			
7				
8				
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Loop Number	Distance Feet	Phase	Slot	MaxTime
45	21	1	19U	MT13
46	21			
47	7			
48				
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62				
63				
64				

Loop Number	Distance Feet	Phase	Slot	MaxTime
59	35	3	19L	MT14
60	35			
61	21			
62	21			
63	7			
64	7			

Legend:

- "SDLC" Install Synchronous Data Link Control Connection
- "RN-B" Install Near-Range Radar Detector
- "RCC-B" Install Radar Control Cable + Trench
- "RX-JB" Remove Existing Junction Box
- "RX-F" Remove Existing Phase Loop Feeder Cable
- "AX-C" Remove Existing Conduits

Legend:

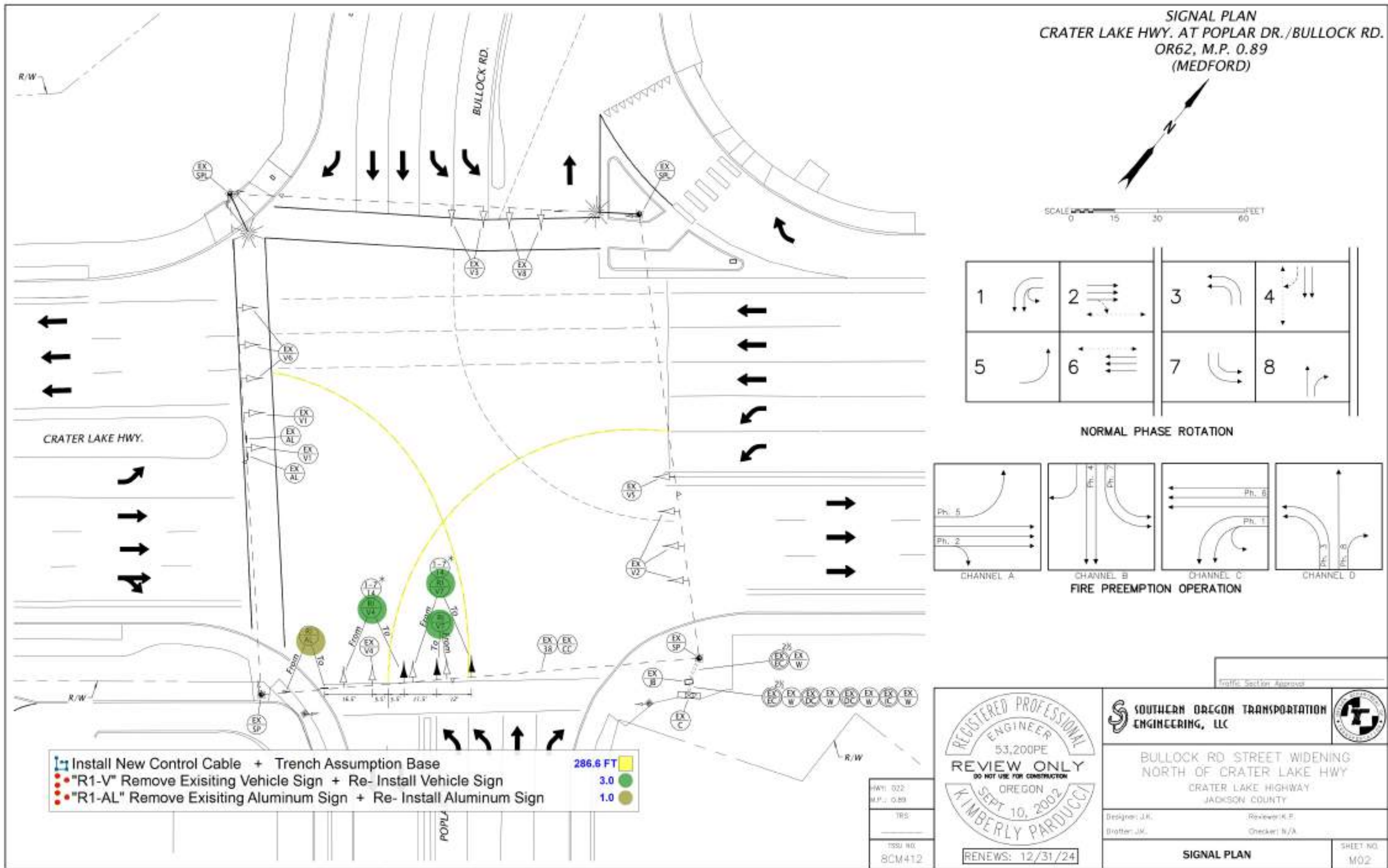
- 1.0 (Red circle)
- 1.0 (Red circle)
- 159.2 FT (Pink line)
- 2.0 (Blue circle)
- 8.0 (Green circle)
- 226.9 FT (Blue line)

CAMERA DETECTOR WIRING DIAGRAM
 "Distance" is from Stop Line to center of Loop in feet.

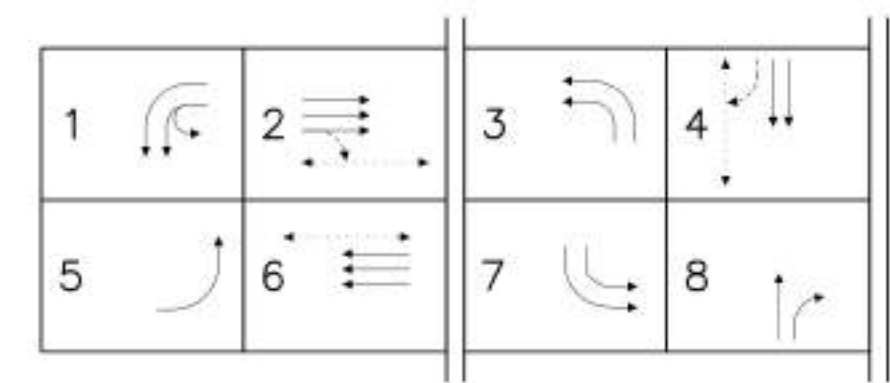
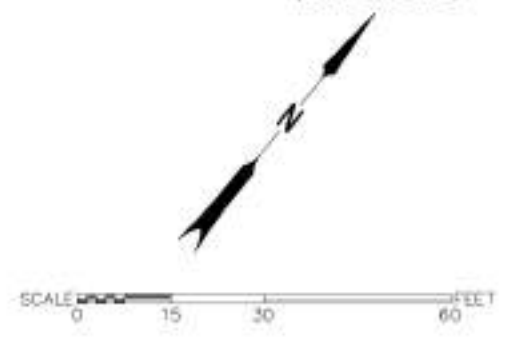
REGISTERED PROFESSIONAL
 ENGINEER
 53,200PE
REVIEW ONLY
 DO NOT USE FOR CONSTRUCTION
 OREGON
 SEPT 10, 2002
 KIMBERLY PARDUCCI

BULLOCK RD STREET WIDENING NORTH OF CRATER LAKE HWY CRATER LAKE HIGHWAY JACKSON COUNTY	
Designer: J.K. Drafter: J.K.	Reviewer: K.P. Checker: N/A
DETECTOR PLAN	
SHEET NO. M03	

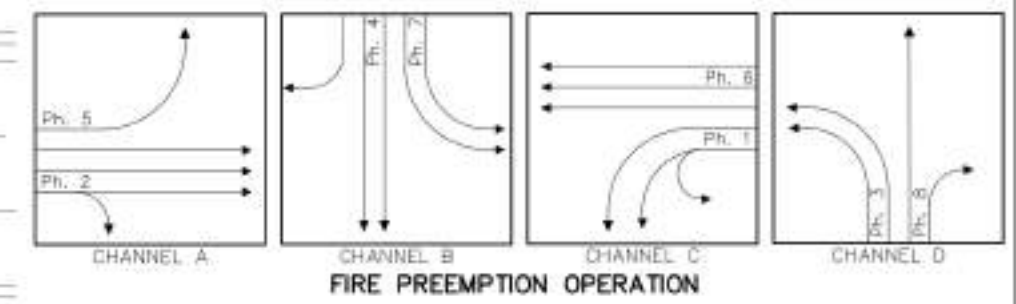
FINAL ELECTRONIC DOCUMENT
 AVAILABLE UPON REQUEST



SIGNAL PLAN
CRATER LAKE HWY. AT POPLAR DR./BULLOCK RD.
OR62, M.P. 0.89
(MEDFORD)



NORMAL PHASE ROTATION



REGISTERED PROFESSIONAL
ENGINEER
53,200PE
REVIEW ONLY
DO NOT USE FOR CONSTRUCTION
OREGON
SEPT 10, 2002
KIMBERLY PARDUCCI

RENEWS: 12/31/24

SOUTHERN OREGON TRANSPORTATION ENGINEERING, LLC

BULLOCK RD STREET WIDENING
NORTH OF CRATER LAKE HWY
CRATER LAKE HIGHWAY
JACKSON COUNTY

DESIGNER: J.K.
DRAFTER: J.K.

REVIEWER: K.P.
CHECKER: N/A

SIGNAL PLAN

SHEET NO: M02

FINAL ELECTRONIC DOCUMENT
AVAILABLE UPON REQUEST

LEGEND

CABINETS

- EX BMC** Retain and protect existing ODOT base mounted service cabinet
- BMC-1** Install base mounted service cabinet, 120/240 volt, for roadway illumination system. See City of Medford dwg. no. CD961, CD963, and CD964.

POLES

- EX LP** Retain and protect existing illumination pole and appurtenances
- N** Install illumination pole (N=number) (See metal light pole table)
- R1-LP** Remove and reinstall existing City of Medford light pole onto new foundation per dwg. no. CD972. Verify existing anchor bolt diameter (prior ordering anchor bolts) and verify bolt circle for existing light pole prior to foundation installation.

JUNCTION BOXES

- EX JB** Retain and protect existing junction box
- JB-1** Install 17"x10"x12" (min. dimension) precast concrete or hybrid junction box
- JB-1A** Install 17"x10"x12" (min. dimension) precast concrete or hybrid junction box with concrete apron
- RX JB** Remove existing junction box

CONDUITS

- EX S** Retain and protect existing rigid non-metallic electrical conduit size (S=) size inch
- S** Install (S=) size inch rigid non-metallic conduit
- W** Install conduit as required by power company. Power company to install wire.
- AX C** Abandon existing conduit

WIRES

- EX W** Retain and protect existing #6 wiring
- RX W** Remove existing wiring
- N S** Install type XHHW copper electrical conductors (N=Number of conductors, S=Size of conductors)
- G(S)** Install one No. (S) copper ground conductor
- LEN** Illumination circuit No.

MISCELLANEOUS NOTES

- BW X** Install illumination pole (X=feet) feet behind sidewalk
- FW X** Install illumination pole (X=feet) feet into sidewalk
- RR** Remove and replace existing sidewalk, as needed.
- SW** Sawcut at nearest joint.
- * - Remove wiring across Crater Lake Hwy to remove light Poles #2 and #3 from existing ODOT BMC.
- ** - Add tracer wire in conduit and cap both end for future use.

Note:
Street light installation to follow City of Medford "Street Light Standards and Specifications - January 2022"

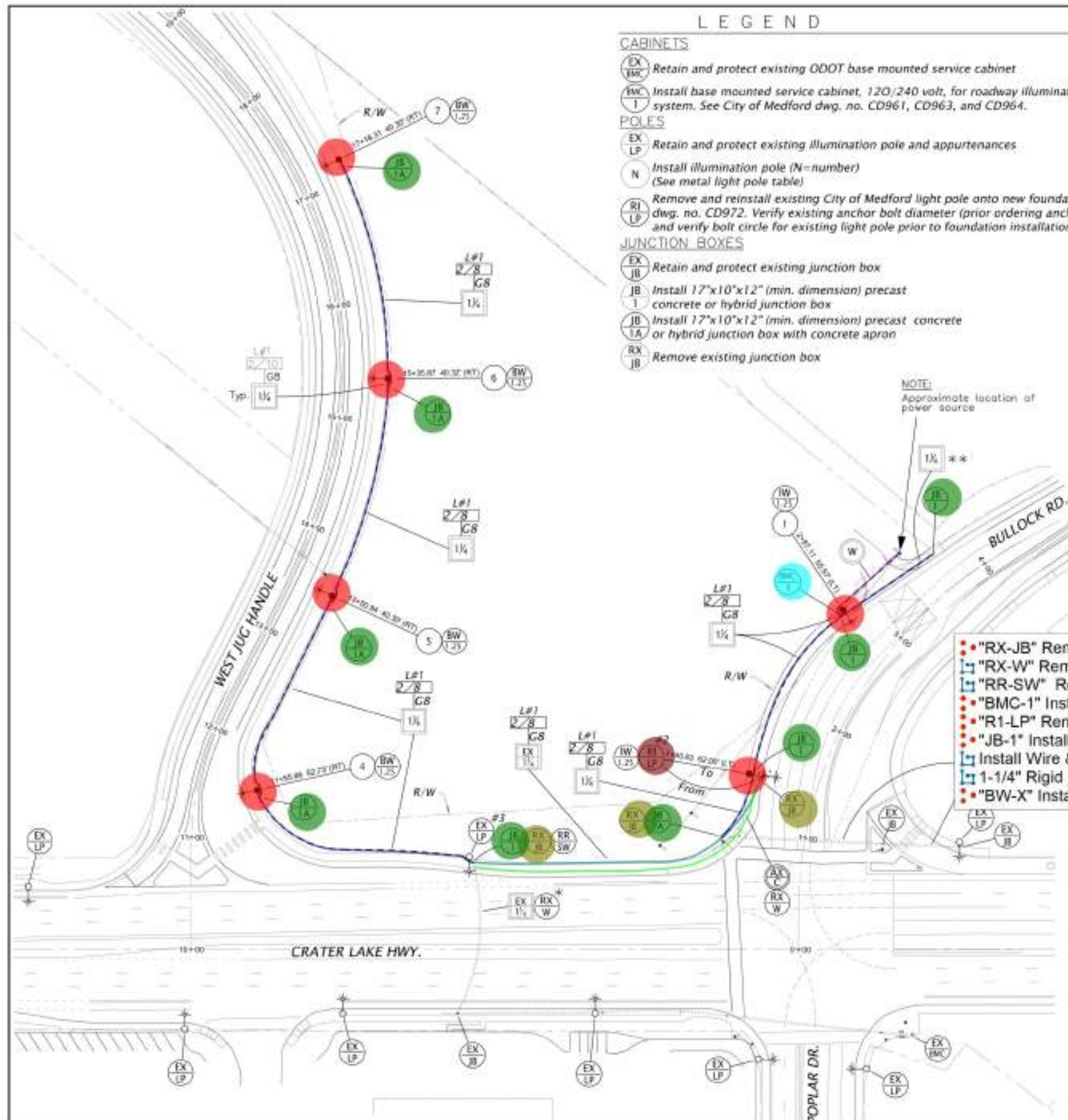
- "RX-JB" Remove Existing Junction Box
- "RX-W" Remove Existing Conduit & Wire
- "RR-SW" Remove Existing Sidewalk 6'- W
- "BMC-1" Install Base Mounted Service Cabinet 120/240V
- "R1-LP" Remove Existing City Medford Light Pole + "R1-LP" Install City Medford Light Pole W/ N...
- "JB-1" Install 17"x10"x12" Pre-Cast Junction Box
- Install Wire & Conduit By Power Company + Trench (1x2) Red Polythene Film In Backfill
- 1-1/4" Rigid Non Metallic Conduit + Install Copper Ground Conductor+ Trench
- "BW-X" Install Illumination Pole

- 3.0
- 146.3 FT
- 150.6 FT
- 1.0
- 1.0
- 9.0
- 44.1 FT
- 670.9 FT
- 6.0

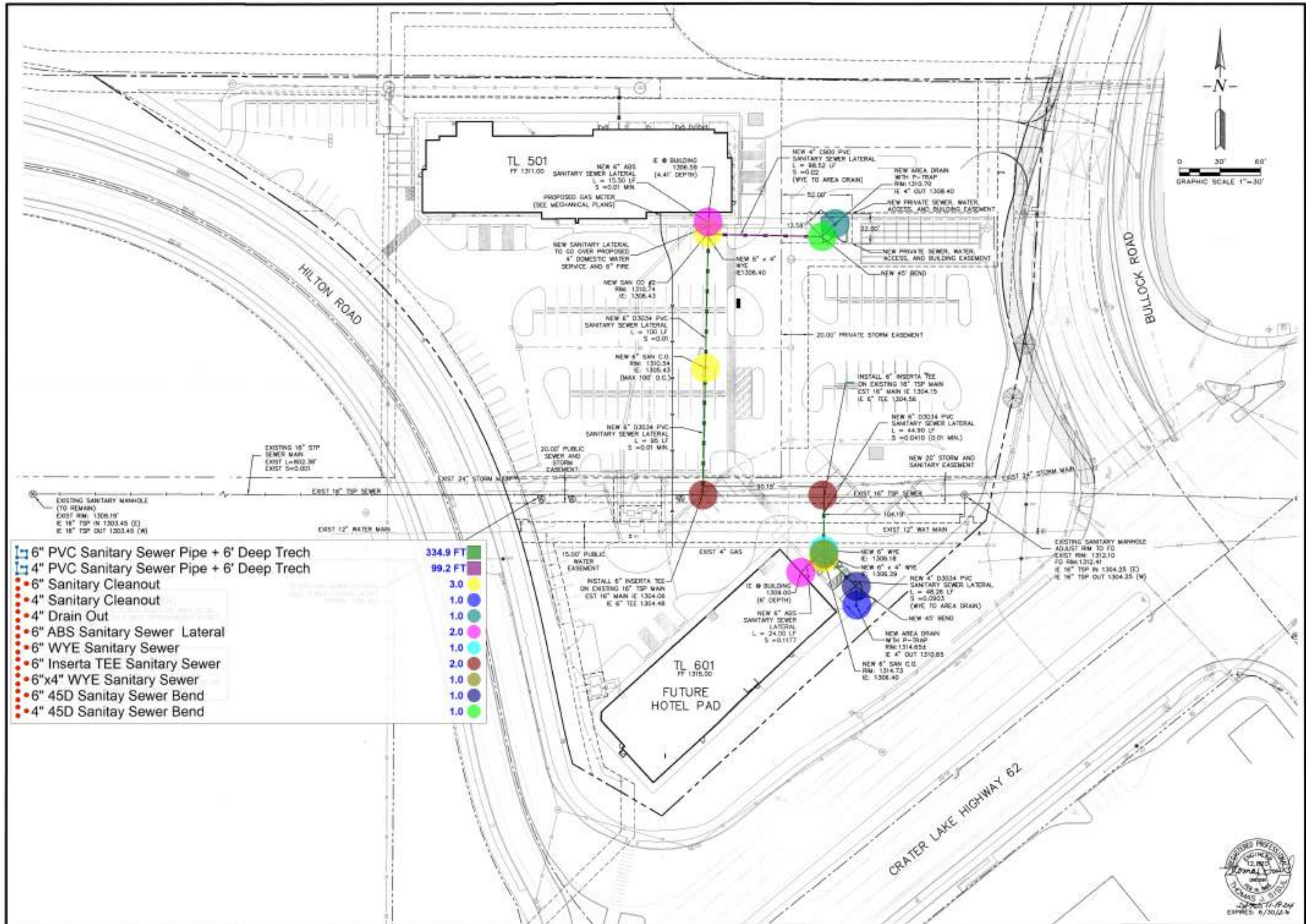
ILLUMINATION PLAN



SCALE 0 25 50 100 FEET



NO.	REVISION	DATE	BY
DESIGNED BY: [Signature]			
CHECKED BY: [Signature]			
CITY OF MEDFORD - ENGINEERING DEPARTMENT			
BULLOCK RD STREET WIDENING NORTH OF CRATER LAKE HWY			
ILLUMINATION PLAN			
PROJECT NO.	P24-00189	SHEET NO. P01	



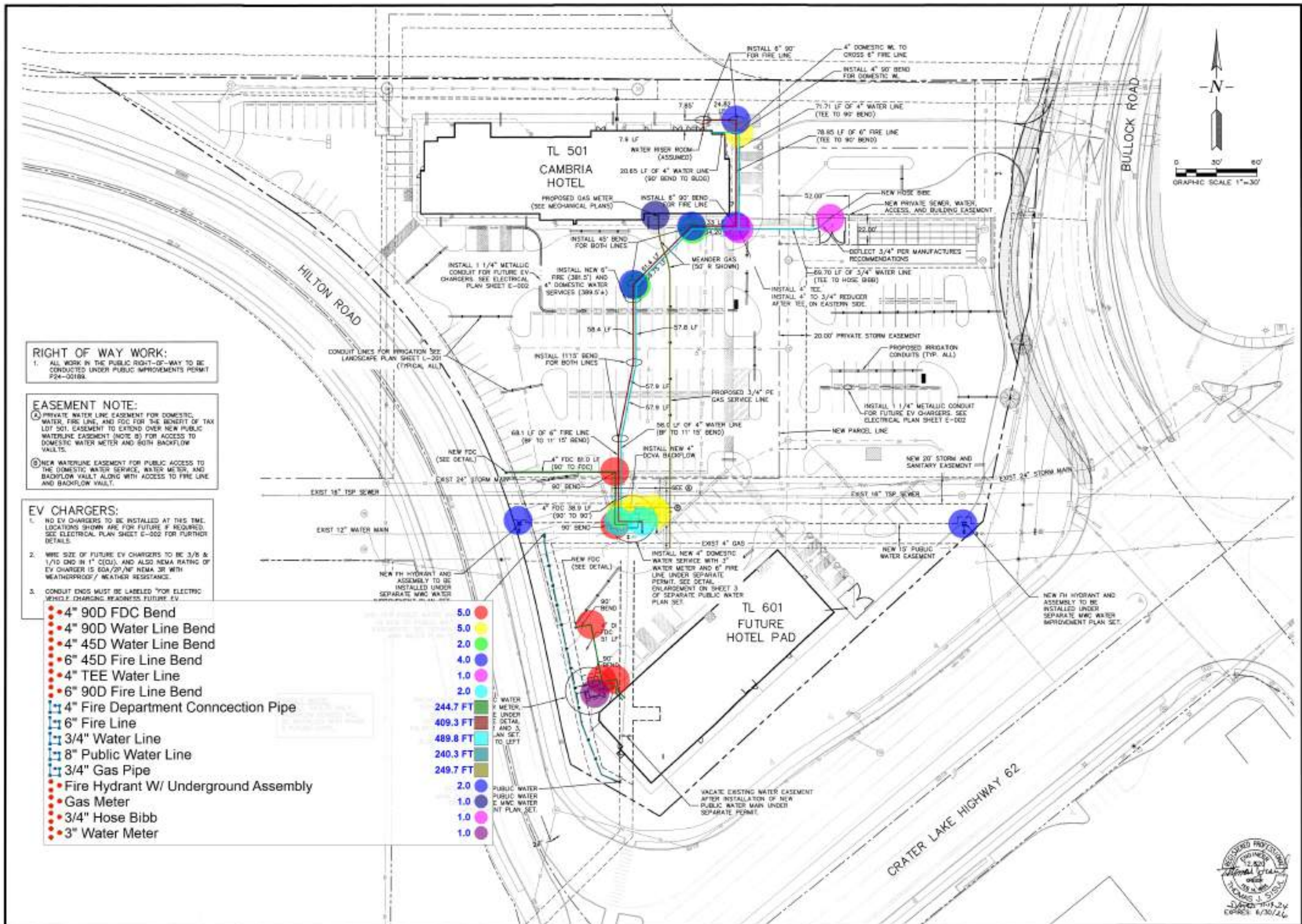
REVISIONS	BY
15-16-24 1ST BIDDING REVIEW	JMF
REVIEW CORRECTIONS 11-23-24	JMF
ADD GAS LINE 11-23-24	JMF

BULLOCK HOTEL
Biddle Development

Sanitary Sewer Plan

ISUL ENGINEERING PO BOX 87 EAGLE POINT, OREGON 97524 (541) 227-2719 www.isuleng.com	DATE: June 2023 SCALE: 1"=30' DRAWN: JMF NO: 503.23-008 SHEET: C200 OF: C11 SHEETS
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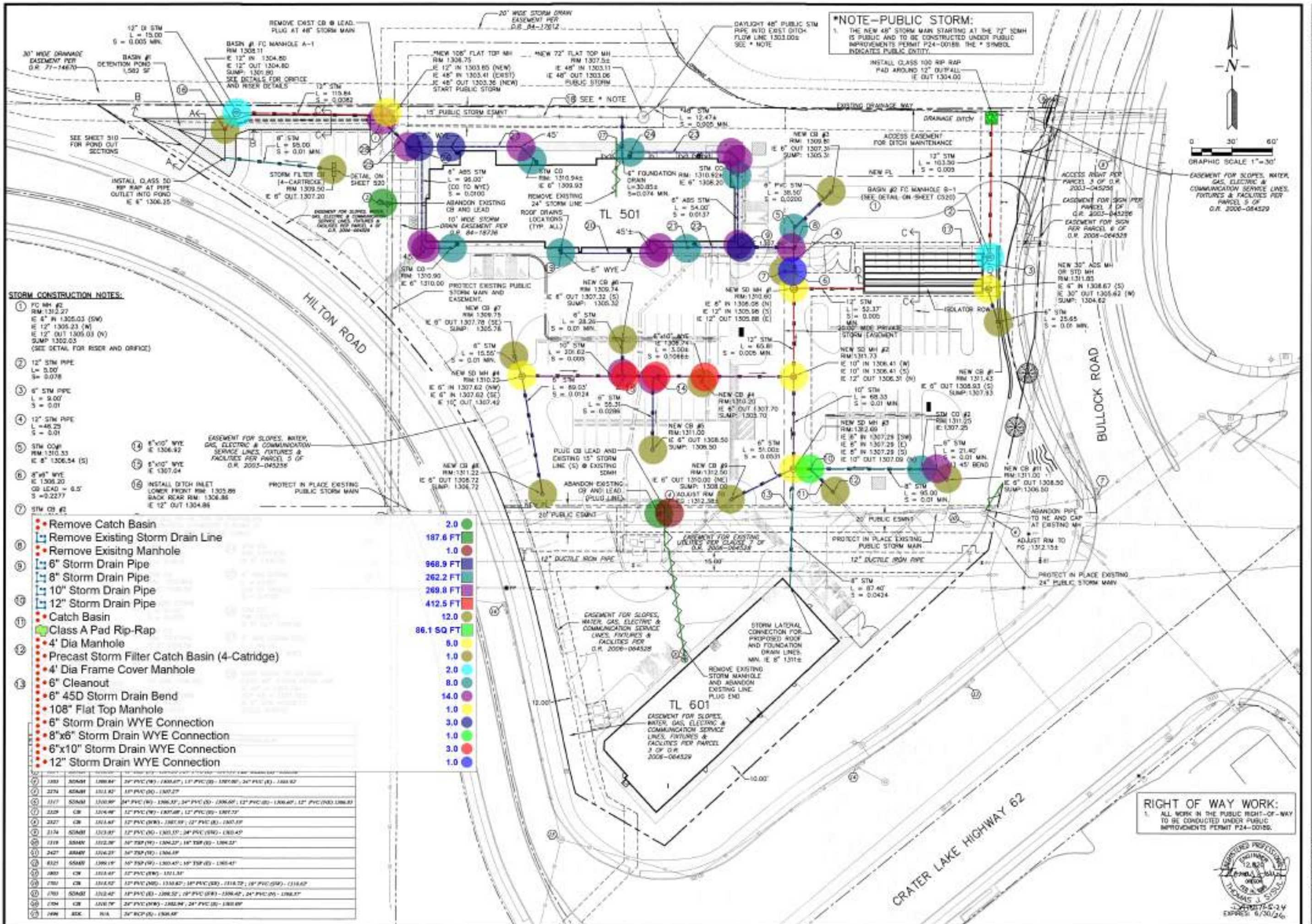
REVISIONS	BY
15-15-24 1ST BUILDING REVIEW	JMT
15-22-24 FIRE REVIEW	JMT
ADD GAS LINE TO 15-22-24	JMT

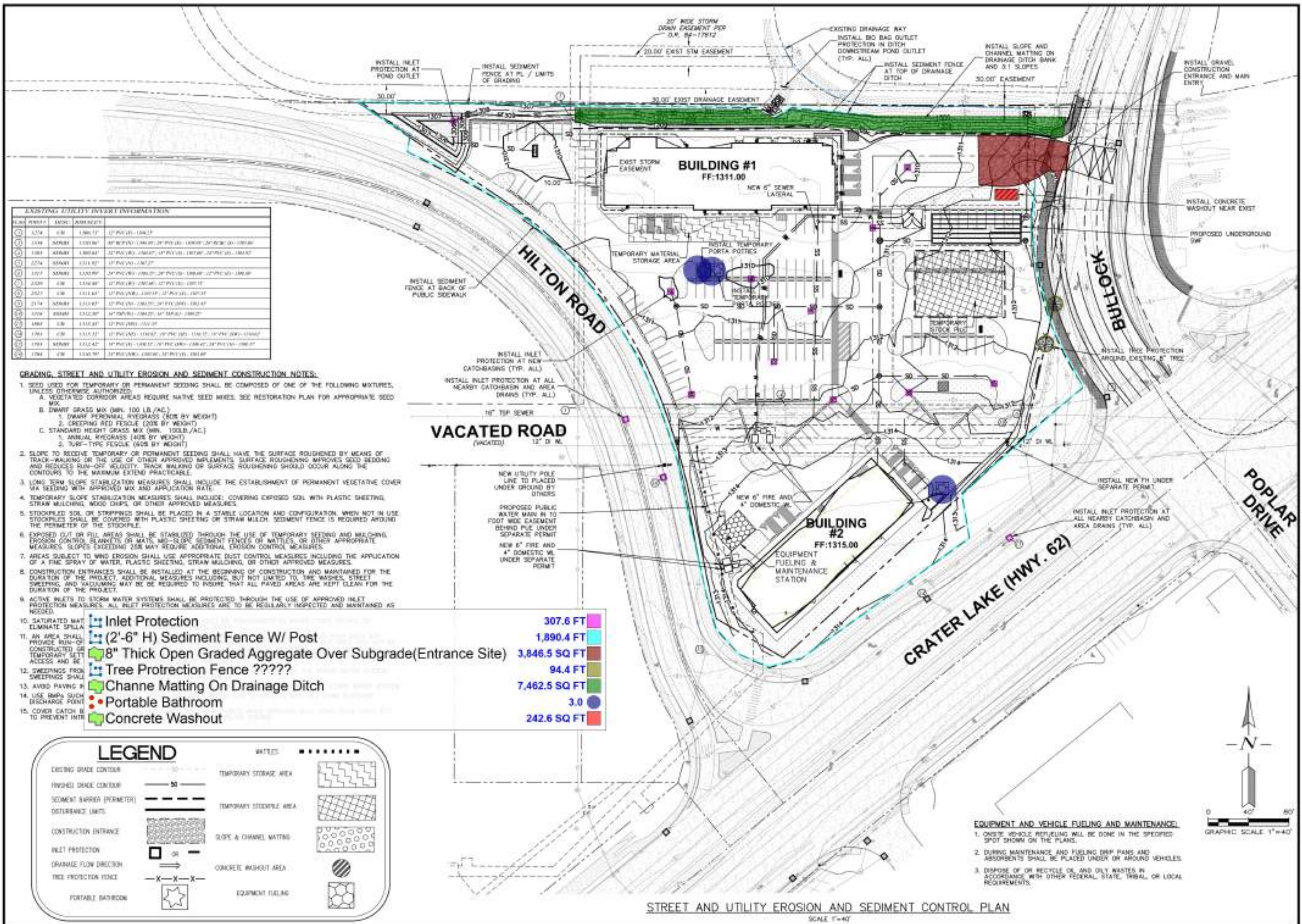
BULLOCK HOTEL Biddle Development

Private Water Plan And Underground Conduit

SISUL ENGINEERING
P.O. BOX 87
EAGLE POINT, OREGON 97124
(541) 227-4719
www.sisuleng.com

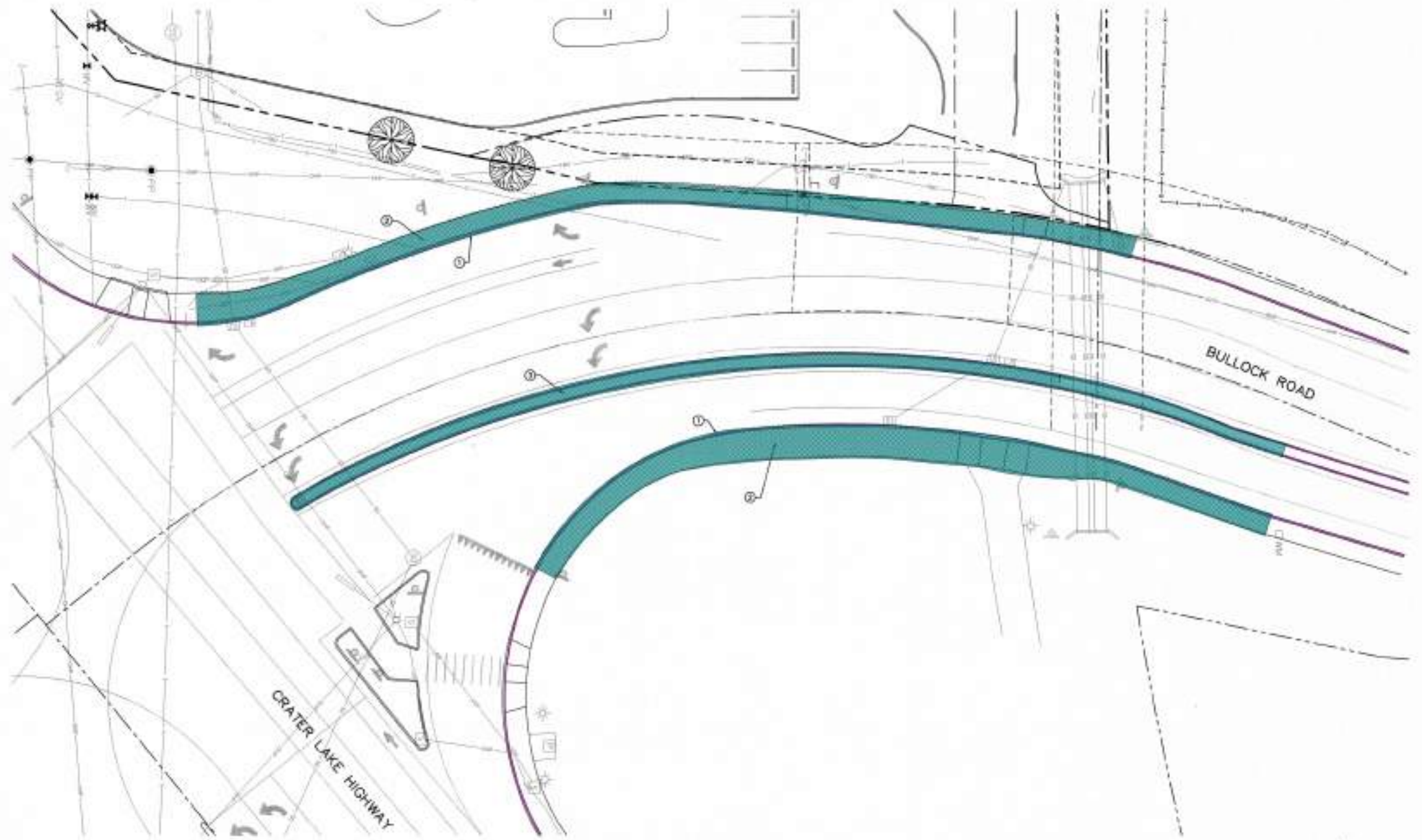
DATE	June 2023
SCALE	1"=30'
DRAWN	JMT
JOB	SQL23-006
SHEET	C300
OF	011 SHEETS





NOTES:

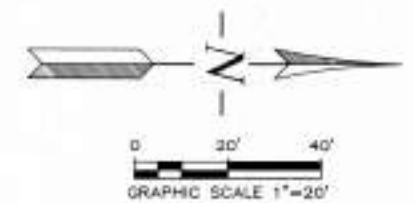
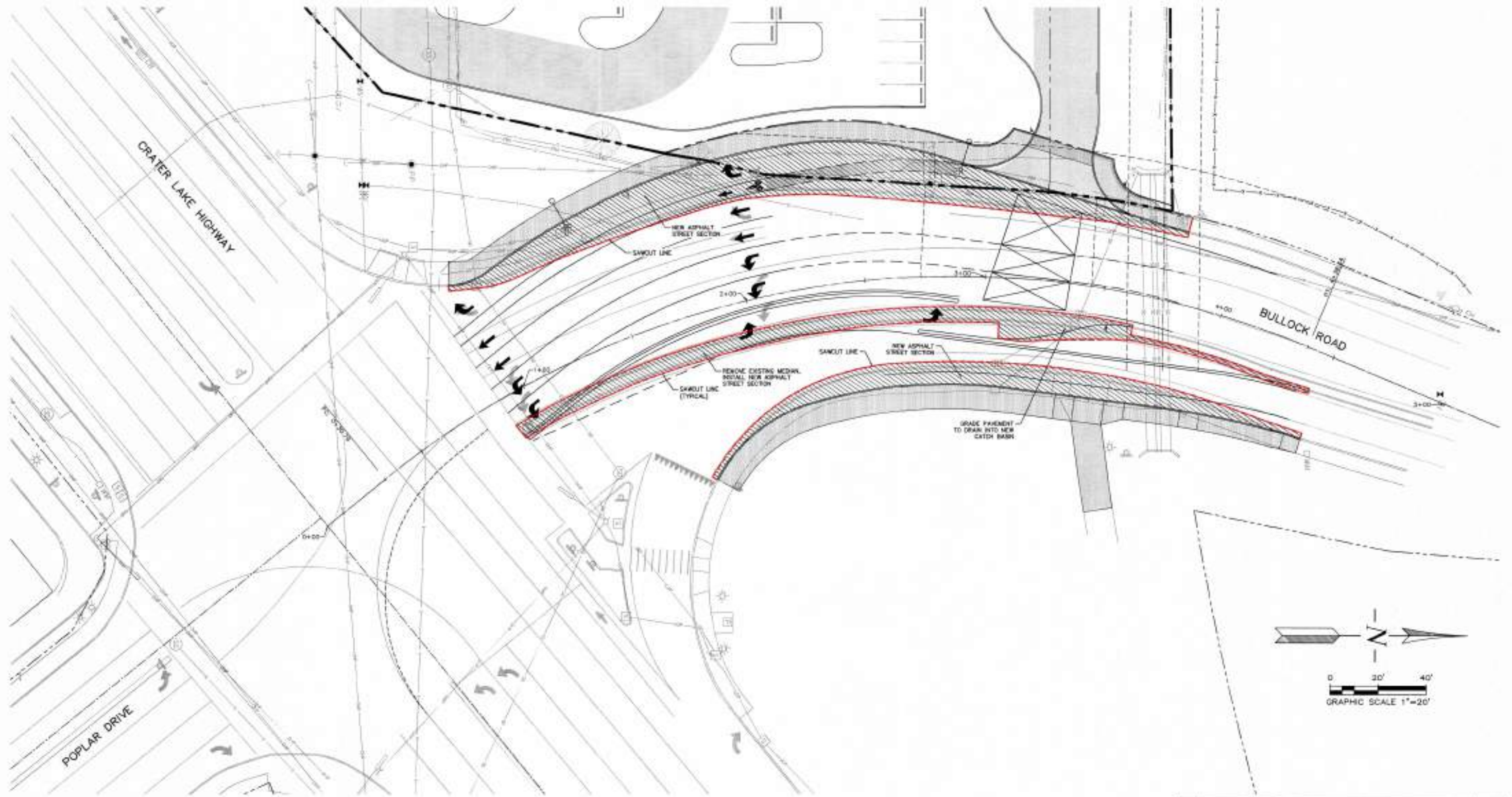
- ① EXISTING CURB TO BE REMOVED
- ② EXISTING SIDEWALK TO BE REMOVED
- ③ EXISTING MEDIAN TO BE REMOVED



	Remove Concrete Curb	1,651.5 FT
	Remove Existing Concrete Sidewalk	6,388.0 SQ FT

SISUL ENGINEERING
P.O. BOX 87
EAGLE POINT, OREGON 97524
(541) 227-6719

NO.	REVISION	DATE	BY
1			
2			
REVISED AS CONSTRUCTED BY			
CITY OF MEDFORD - ENGINEERING DEPARTMENT			
BULLOCK ROAD INTERSECTION IMPROVEMENTS DEMOLITION PLAN			
DESIGNED BY	DJ	DATE	6/18/24
DRAWN BY	TJB	DATE	6/18/24
CHECKED BY		DATE	
APPROVED BY		DATE	
PROJECT NO.	XXXXX		
SHEET NO.	2 OF 19		



 Sawcut

1,298.5 FT 

SISUL ENGINEERING
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KAGLE POINT, OREGON 97524
(541) 827-0719

NO.	REVISION	DATE	BY
1			
2			
DESIGNED AS CONSTRUCTED BY			
CITY OF MEDFORD - ENGINEERING DEPARTMENT			
BULLOCK ROAD			
INTERSECTION IMPROVEMENTS			
STREET SURFACING PLAN			
DESIGNED BY	DJ	DATE	8/16/24
DRAWN BY	TJB	DATE	8/16/24
CHECKED BY		DATE	
APPROVED BY		DATE	
PROJECT NO.	XXXXX		
SHEET NO.	4 of 19		

NOTES:

- ① CL STA 0+93.73 (51.55 LT)
BEGIN CURB, MATCH EXISTING CURB
- ② CL STA 0+87.93 (60.75 LT)
BEGIN SIDEWALK, MATCH EXISTING SIDEWALK
- ③ CL STA 1+03.71 (57.22 LT)
SIDEWALK ANGLE POINT
- ④ CL STA 1+09.08 (49.15 LT)
CURB POC
- ⑤ CL STA 2+26.47 (50.14 LT)
CURB POC
- ⑥ CL STA 2+83.38 (49.31 LT)
CURB PT
- ⑦ CL STA 2+90.93 (48.67 LT)
BEGIN DRIVEWAY APPROACH
- ⑧ CL STA 3+08.80 (51.81 LT)
BACK OF SIDEWALK
- ⑨ CL STA 3+16.15 (59.78 LT)
CURB AT BACK OF SIDEWALK
- ⑩ CL STA 3+37.68 (54.87 LT)
CURB AT BACK OF SIDEWALK
- ⑪ CL STA 3+45.26 (53.50 LT)
BACK OF SIDEWALK
SIDEWALK RETAINING WALL
(SEE GRADING PLAN FOR DETAILS)
- ⑫ CL STA 3+56.91 (51.60 LT)
END DRIVEWAY APPROACH
- ⑬ CL STA 3+78.78 (56.56 LT)
BACK OF SIDEWALK
- ⑭ CL STA 3+78.65 (29.59 LT)
END CURB, MATCH EXISTING CURB
- ⑮ CL STA 0+91.51 (19.99 RT)
BEGIN MEDIAN
- ⑯ CL STA 0+92.42 (20.62 RT)
MEDIAN PC
- ⑰ CL STA 2+81.37 (10.01 RT)
MEDIAN PT
- ⑱ CL STA 2+86.17 (10.93 RT)
MEDIAN PC
- ⑲ CL STA 2+89.03 (10.28 RT)
END MEDIAN
- ⑳ CL STA 2+71.20 (22.43 RT)
BEGIN MEDIAN
- ㉑ CL STA 2+97.79 (25.10 RT)
MEDIAN PC
- ㉒ CL STA 3+40.49 (18.71 RT)
MEDIAN POC
- ㉓ CL STA 3+64.81 (13.72 RT)
END MEDIAN, MATCH EXIST
- ㉔ CL STA 2+71.80 (23.18 RT)
PT MEDIAN
- ㉕ CL STA 4+06.24 (22.39 RT)
PC MEDIAN
- ㉖ CL STA 4+45.77 (16.89 RT)
END MEDIAN, MATCH EXISTING MEDIAN
- ㉗ CL STA 1+64.28 (68.13 RT)
BEGIN CURB, MATCH EXISTING CURB
- ㉘ CL STA 1+73.24 (75.73 RT)
BACK OF SIDEWALK
- ㉙ CL STA 2+18.08 (47.37 RT)
CURB POC

- Curb & Gutter RD700
- Concrete Side Walk RD 720 & RD722
- 16" Wide Median RD706
- 18" Wide Median RD706
- Street Light Remove
- Install Existing Street Light W/ Footing ???

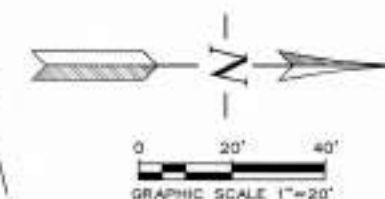
715.9 FT
4,824.9 SQ FT
33.7 FT
194.4 FT
1.0
1.0

- ㉚ CL STA 3+13.21 (45.87 RT)
CURB PT
- ㉛ CL STA 3+83.86 (43.78 RT)
CURB PC
- ㉜ CL STA 4+50.18 (36.28 RT)
END CURB, MATCH EXISTING CURB
- ㉝ CL STA 4+50.80 (42.85 RT)
END SIDEWALK, MATCH EXISTING SIDEWALK

- ㉞ CURB & GUTTER PER OREGON STD. DWG. RD700
- ㉟ SIDEWALK PER OREGON STD. DWG. RD720 & RD722
- ㊱ 18" WIDE MEDIAN PER OREGON STD. DWG. RD706
- ㊲ 16" WIDE MEDIAN PER OREGON STD. DWG. RD706

- ㊳ EXISTING STREET LIGHT TO BE RELOCATED
- ㊴ CL STA 1+40.60 (54.79 RT)
NEW LOCATION OF EXISTING STREET LIGHT
- ㊵ CL STA 2+92.74 (56.16 RT)
STREET LIGHT
- ㊶ CONNECT TO RECENT ODOT SIDEWALK IMPROVEMENTS

SISUL ENGINEERING
P.O. BOX 87
EAGLE POINT, OREGON 97524
(541) 327-6719



NO.	REVISION	DATE	BY
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2			

REVIEWED AS CONSTRUCTED BY: _____

CITY OF MEDFORD - ENGINEERING DEPARTMENT

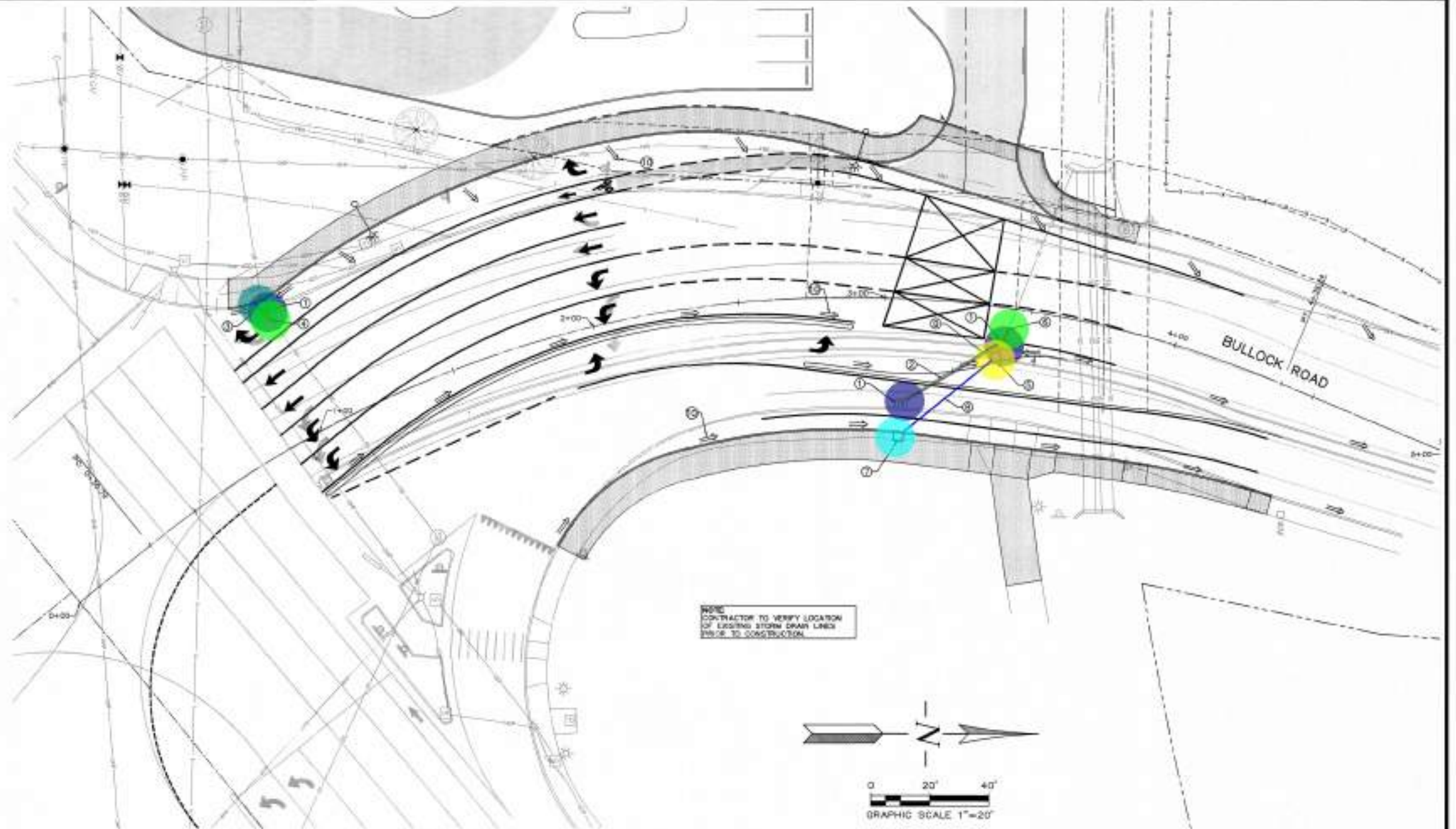
**BULLOCK ROAD
INTERSECTION IMPROVEMENTS
STREET IMPROVEMENT PLAN**

DESIGNED BY: DJ	DATE: 5/26/24	PROJECT NO. XXXXX
DRAWN BY: T.B.	DATE: 5/26/24	SHEET NO. 5 OF 19
CHECKED BY: _____	DATE: _____	
APPROVED BY: _____	DATE: _____	

2020-1924
DESIGN: 5/26/24

NOTES:

- ① EXISTING CATCH BASIN TO BE REMOVED
- ② EXISTING STORM DRAIN LINE TO BE ABANDONED
- ③ **CATCH BASIN A-1**
RM 1314.42
NEW 12" IE IN 1307.71 (E)
EX 12" IE OUT 1307.68 (W)
SUMP 1306.16
BULLOCK ROAD CL STA 1+03.04 (47.12 LT)
CO-2 CATCH BASIN PER
OREGON STD. DWG. RD366
- ④ 12" PVC
L=5.00'
S=MATCH EX.
EXTEND STORM DRAIN LINE FROM EXISTING
STORM LINE TO NEW CATCH BASIN.
USE SAME PIPE MATERIAL, PIPE ALIGNMENT
AND PIPE SLOPE.
- ⑤ **CATCH BASIN B-1**
RM 1311.30
NEW 12" IE IN 1307.87 (SE)
NEW 12" IE OUT 1307.77 (NW)
SUMP 1306.27
BULLOCK ROAD CL STA 3+39.95 (17.16 RT)
CO-2 CATCH BASIN PER
OREGON STD. DWG. RD366
- ⑥ 12" PVC
L=5.50'
S=0.0490 (MATCH EX. PIPE SLOPE)
EXTEND STORM DRAIN LINE FROM EXISTING
STORM LINE TO NEW CATCH BASIN.
USE SAME PIPE MATERIAL, PIPE ALIGNMENT
AND PIPE SLOPE.
- ⑦ **CURB INLET B-2**
RM 1310.94
NEW 12" IE OUT 1308.30 (NW)
SUMP 1306.80
BULLOCK ROAD CL STA 3+06.52 (45.95 RT)
CONCRETE CURB INLET PER
MEDFORD DETAIL NO. 1372
- ⑧ 12" DUCTILE IRON
L=42.55'
S=0.0100
- ⑨ GRADE PAVEMENT TO DRAIN INTO
NEW CATCH BASIN
- ⑩ DRAINAGE ARROW (TYPICAL)



Pipe Materials Table

- Remove Existing Catch Basin
- Remove Existing Storm Line
- New 12" Catch Basin A-1
- 12" Dia PVC (Polyvinyl Chloride) Storm Pipe (ASTM D3034)
- Storm Pipe Connection To Existing
- New 12" Catch Basin B-1
- 12" Ductile Iron Pipe
- Concrete Curb Inlet
- (4'-0" W) New Grade Pavement Over Storm Pipe

- 3.0
- 35.6 FT
- 1.0
- 12.8 FT
- 2.0
- 1.0
- 39.1 FT
- 1.0
- 38.6 FT

Location	Pipe Material	Material Specification	Allowable Pipe Sizes	Allowable Depth Range*	Joint Specification
SS	Concrete (CP)	ASTM C-14	12" - 18"	2' - 10'	ASTM C443
SD	Concrete (SDP)	ASTM C-78	12" - 144"	See Chart	ASTM C443
G & SD	Ductile Iron	AWWA A21.21 151A21.01	4" - 36"	0' - 25' **	Mechanical Joint
G & SD	Polyvinyl Chloride (PVC)	ASTM D3034 SDR 35	4" - 36"	1.5' - 16' **	ASTM D3212
G & SD	Polyvinyl Chloride (PVC)	AWWA C900 & C905	4" - 36"	1.25' - 18' **	
SD	Polyvinyl Chloride (PVC)	ASTM F2764, 46 psi (Ribbed)	12" - 24"	2' - 15'	ASTM D3212
SD	Steel Spiral Ribbed Pipe (SRP)	ASTM A409 & A419, Pipe A790, Design A790	30" - 78"	2' - 40' *	ASTM D1099 Watertight w/ resinprime gaskets
SD	Corrugated Steel Pipe	ASTM A409 & A419, Pipe A790, Design A790	30" - 144"	2' - 50' *	ASTM D1099 Watertight w/ resinprime gaskets
SD	Polypropylene (Spiral HP)	ASTM F2736	12" - 24"	2' - 15'	ASTM D3212 Watertight meeting ASTM F427

* Allowable depth ranges for steel pipe will be based on ODOT's Allowable Fill Height Tables, except the minimum cover in the City of Medford is 2'.
** Minimum Depth for Sanitary Sewer is 3 feet.
Note: Pipe material shall be consistent between appurtenances, i.e. manholes, C.I.'s, etc.

SISUL ENGINEERING
P.O. BOX 87
EAGLE POINT, OREGON 97524
(541) 327-6710

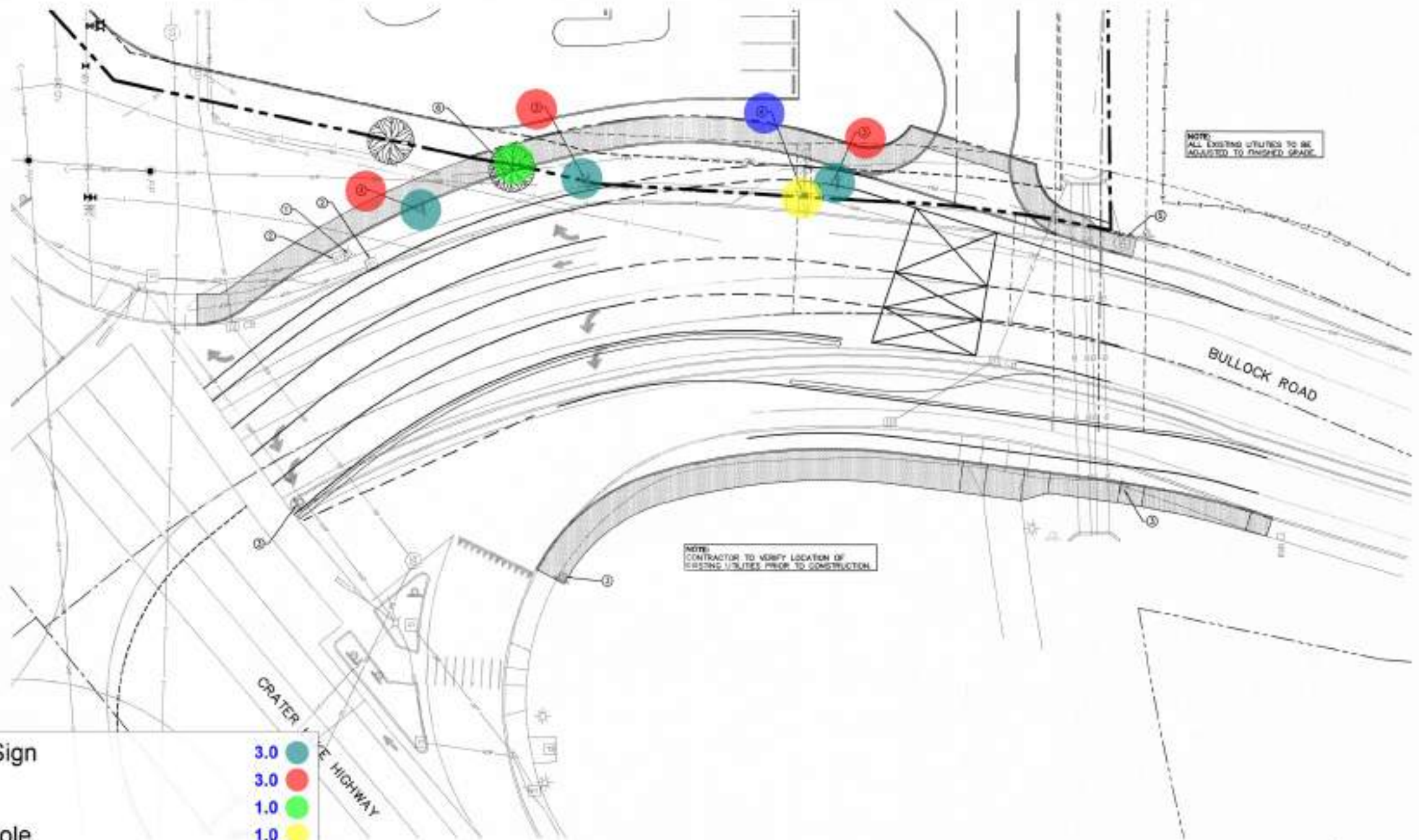
NO.	REVISION	DATE	BY
1			
2			
DESIGNED BY: [Signature]			
CHECKED BY: [Signature]			
CITY OF MEDFORD - ENGINEERING DEPARTMENT			
BULLOCK ROAD			
INTERSECTION IMPROVEMENTS			
PUBLIC STORM DRAIN PLAN			
DATE: 6/10/24	PROJECT NO. XXXXX		
DATE: 6/10/24	SHEET NO. 10 OF 19		
EXPIRES: 6/30/24			

NOTES:

- ① EXISTING STREET LIGHT TO BE RELOCATED
(SEE SHEETS P01-P03)
- ② EXISTING SIGNALIZATION JUNCTION BOX
(SEE PLANS PREPARED BY SOUTHERN OREGON
TRANSPORTATION ENGINEERING SHEETS M01-M03
FOR ADJUSTMENTS)
- ③ EXISTING STREET SIGN TO BE RELOCATED
- ④ EXISTING UTILITY POLE TO BE RELOCATED
BY PACIFIC POWER
- ⑤ ADJUST EXISTING STORM DRAIN MANHOLE
FINISHED GRADE
- ⑥ EXISTING TREE TO BE REMOVED

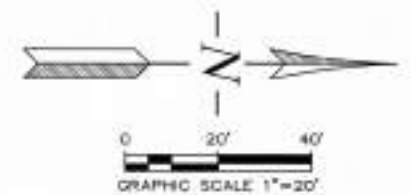
- Remove Existing Street Sign
- Re-Install Street Sign
- Remove Existing Tree
- Remove Existing Utility Pole
- Re-Install Utility Pole

3.0
3.0
1.0
1.0
1.0



NOTE:
ALL EXISTING UTILITIES TO BE
ADJUSTED TO FINISHED GRADE

NOTE:
CONTRACTOR TO VERIFY LOCATION OF
EXISTING UTILITIES PRIOR TO CONSTRUCTION



NO.	REVISION	DATE	BY
1			
2			
REVISED AS CONSTRUCTED BY			
CITY OF MEDFORD - ENGINEERING DEPARTMENT			
BULLOCK ROAD INTERSECTION IMPROVEMENTS UTILITY RELOCATION PLAN			
DRAWN BY	DJ	DATE	8/8/24
CHECKED BY	T.B.	DATE	8/8/24
DESIGNED BY		DATE	
INVESTIGATED BY		DATE	
APPROVED BY		DATE	
PROJECT NO.	XXXXX		
SHEET NO.	13 OF 19		

SISUL ENGINEERING
P.O. BOX 67
EAGLE POINT, OREGON 97524
(541) 227-8719



NOTES:

- ① ONE SOLID 4" WHITE LINE (W)
- ② ONE SOLID 8" WHITE LINE (W-2)
- ③ ONE SOLID 4" YELLOW LINE (Y)
- ④ ONE 4" WHITE BROKEN LINE (WB)
- ⑤ ONE 4" WHITE DOTTED LINE (WD)
- ⑥ ONE 8" WHITE DOTTED LINE (WD-2)
- ⑦ DO NOT BLOCK INTERSECTION MARKINGS PER MUTED 3B-18 OPTION C (ONE X PER BOX)
- ⑧ STRAIGHT ARROW WHITE (SA)
- ⑨ LEFT TURN ARROW WHITE (LA)
- ⑩ RIGHT TURN ARROW WHITE (RA)
- ⑪ BIKE LANE STANDARD STENCIL WHITE (BS)
- ⑫ GREEN SUPPLEMENTAL BICYCLE LANE (BLE-C)
- ⑬ CL STA 0+90.60 (18.36' RT) BEGIN LANE STRIPING (Y)
- ⑭ CL STA 0+89.17 (8.43' RT) BEGIN LANE STRIPING (W-2)
- ⑮ CL STA 0+88.10 (5.54' LT) BEGIN LANE STRIPING (W-2)
- ⑯ CL STA 0+87.17 (16.52' LT) BEGIN LANE STRIPING (W-2)
- ⑰ CL STA 0+86.29 (27.51' LT) BEGIN LANE STRIPING (W-2)
- ⑱ CL STA 0+85.91 (32.50' LT) BEGIN LANE STRIPING (W-2)
- ⑲ CL STA 2+16.93 (9.25' LT) LANE STRIPING TRANSITION (WB)
- ⑳ CL STA 2+16.96 (21.25' LT) LANE STRIPING TRANSITION (WB)
- ㉑ CL STA 2+16.98 (32.25' LT) END LANE STRIPING
- ㉒ CL STA 2+17.01 (43.25' LT) LANE STRIPING TRANSITION (WD-2)

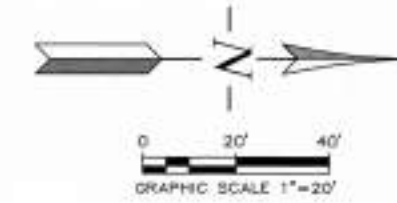
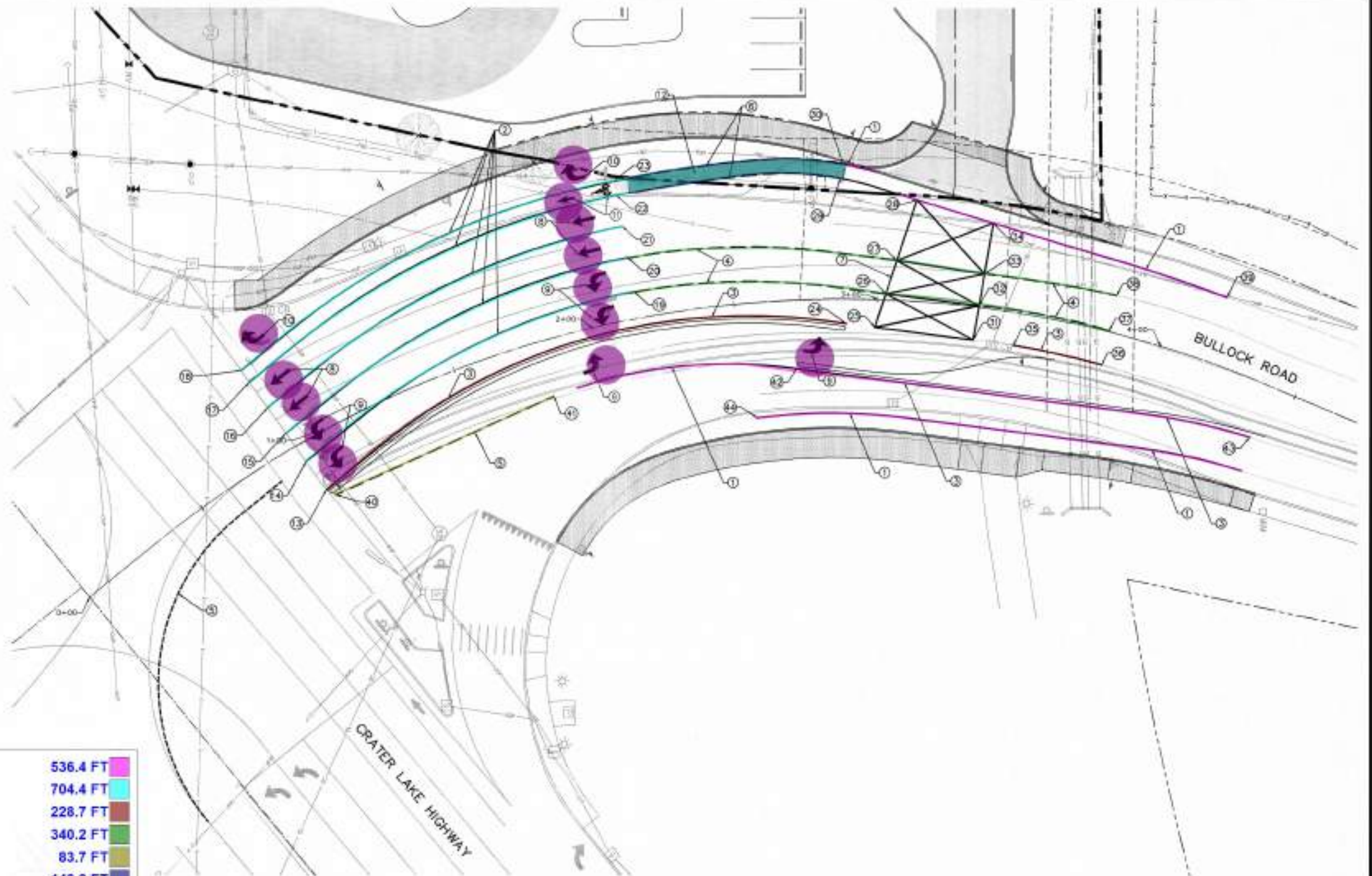
- 4" White Stripping Line
- 8" White Stripping Line
- 4" Yellow Stripping Line
- 4" White Breaking Stripping Line
- 4" White Dotted Stripping Line
- 8" White Dotted Stripping Line
- White Arrow Sign
- Green Paint For Bicycle Lane

536.4 FT
704.4 FT
228.7 FT
340.2 FT
83.7 FT
148.2 FT
13.0
384.3 SQ FT

- ㉓ CL STA 3+11.62 (35.30' LT) BEGIN DO NOT BLOCK INTERSECTION MARKING
- ㉔ CL STA 2+87.22 (42.05' LT) LANE STRIPING TRANSITION (W)
- ㉕ CL STA 2+88.06 (45.96' LT) LANE STRIPING TRANSITION (W)
- ㉖ CL STA 3+34.91 (11.41' RT) END DO NOT BLOCK INTERSECTION MARKING
- ㉗ CL STA 3+35.46 (0.58' LT) END DO NOT BLOCK INTERSECTION MARKING
- ㉘ CL STA 3+35.98 (11.77' LT) END DO NOT BLOCK INTERSECTION MARKING

- ㉙ CL STA 3+49.36 (11.29' RT) BEGIN LANE STRIPING (Y)
- ㉚ CL STA 3+81.80 (11.92' RT) END LANE STRIPING (Y) MATCH EXISTING STRIPING
- ㉛ CL STA 3+81.41 (0.35' LT) END LANE STRIPING (WB) MATCH EXISTING STRIPING
- ㉜ CL STA 3+81.03 (12.85' LT) END LANE STRIPING (WB) MATCH EXISTING STRIPING
- ㉝ CL STA 4+16.16 (23.30' LT) END LANE STRIPING (W) MATCH EXISTING STRIPING

- ㉞ CL STA 0+92.59 (21.60' RT) BEGIN LANE STRIPING (WB)
- ㉟ CL STA 1+80.58 (19.67' RT) LANE STRIPING TRANSITION (W)
- ㊱ CL STA 2+70.92 (23.92' RT) LANE STRIPING TRANSITION (Y)
- ㊲ CL STA 4+41.01 (19.18' RT) END LANE STRIPING (Y) MATCH EXISTING STRIPING
- ㊳ CL STA 2+54.60 (40.06' RT) BEGIN LANE STRIPING (W)
- ㊴ CL STA 4+42.75 (31.02' RT) END LANE STRIPING (W) MATCH EXISTING STRIPING



SISUL ENGINEERING
P.O. BOX 87
EAGLE POINT, OREGON 97524
(541) 327-8719

NO.	REVISION	DATE	BY
1			
2			

DESIGNED AND CONSTRUCTED BY

CITY OF MEDFORD - ENGINEERING DEPARTMENT

BULLOCK ROAD INTERSECTION IMPROVEMENTS STRIPING PLAN

PROJECT NO.	DATE	DATE	DATE
XXXXX	8/8/24	8/8/24	8/8/24
PROJECT NO.	DATE	DATE	DATE
14 OF 19	8/8/24	8/8/24	8/8/24

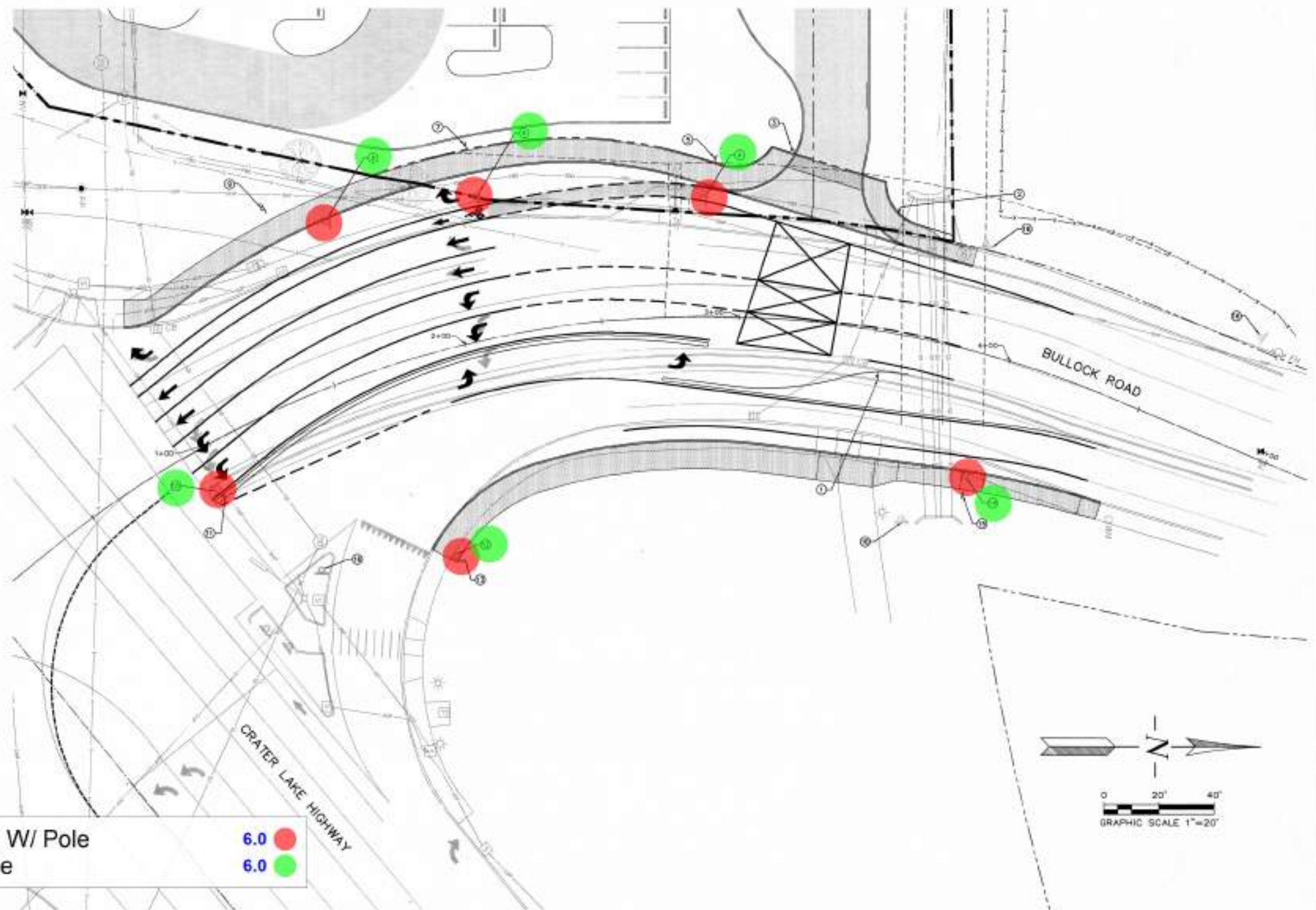
NOTES:

- ① CL STA 3+53.30 (16.38' RT)
"DO NOT BLOCK DRIVEWAY" SIGN PER MUTCD R10-7
- ② CL STA 3+51.14 (44.39' LT)
"DO NOT BLOCK DRIVEWAY" SIGN PER MUTCD R10-7
- ③ CL STA 3+14.97 (61.78' LT)
STOP SIGN WITH RIGHT TURN ONLY SIGN BELOW
STOP SIGN PER MUTCD R1-1 (30"x30")
RIGHT TURN ONLY SIGN PER MUTCD R3-5.
- ④ EXISTING "BEGIN RIGHT TURN LANE" "YIELD TO BIKES"
SIGN TO BE RELOCATED
- ⑤ CL STA 2+90.92 (57.63' LT)
NEW LOCATION OF "BEGIN RIGHT TURN LANE"
"YIELD TO BIKES" SIGN
- ⑥ EXISTING "RIGHT LANE MUST TURN RIGHT"
SIGN TO BE RELOCATED
- ⑦ CL STA 2+13.88 (70.75' LT)
NEW LOCATION OF "RIGHT LANE MUST TURN RIGHT" SIGN
- ⑧ EXISTING "EAGLE POINT" "CRATER LAKE" "KLAMATH FALLS"
"HIGHWAY 140" "HIGHWAY 62" "INTERSTATE 5"
SIGN TO BE RELOCATED
- ⑨ CL STA 1+48.81 (69.43' LT)
NEW LOCATION OF "EAGLE POINT" "CRATER LAKE"
"KLAMATH FALLS" "HIGHWAY 140"
"HIGHWAY 62" "INTERSTATE 5" SIGN
- ⑩ EXISTING KEEP RIGHT SYMBOL
SIGN TO BE RELOCATED
- ⑪ CL STA 0+95.21 (19.41' RT)
NEW LOCATION OF KEEP RIGHT SYMBOL SIGN
- ⑫ EXISTING YIELD SIGN TO BE RELOCATED
- ⑬ CL STA 1+76.72 (75.94' RT)
NEW LOCATION OF YIELD SIGN
- ⑭ EXISTING "SPEED 35" SIGN TO BE RELOCATED
- ⑮ CL STA 3+97.47 (51.34' RT)
NEW LOCATION OF "SPEED 35" SIGN
- ⑯ EXISTING SIGN TO REMAIN

• Remove Existing Sign W/ Pole
• Re-Install Sign W/ Pole

6.0
6.0

6.0
6.0

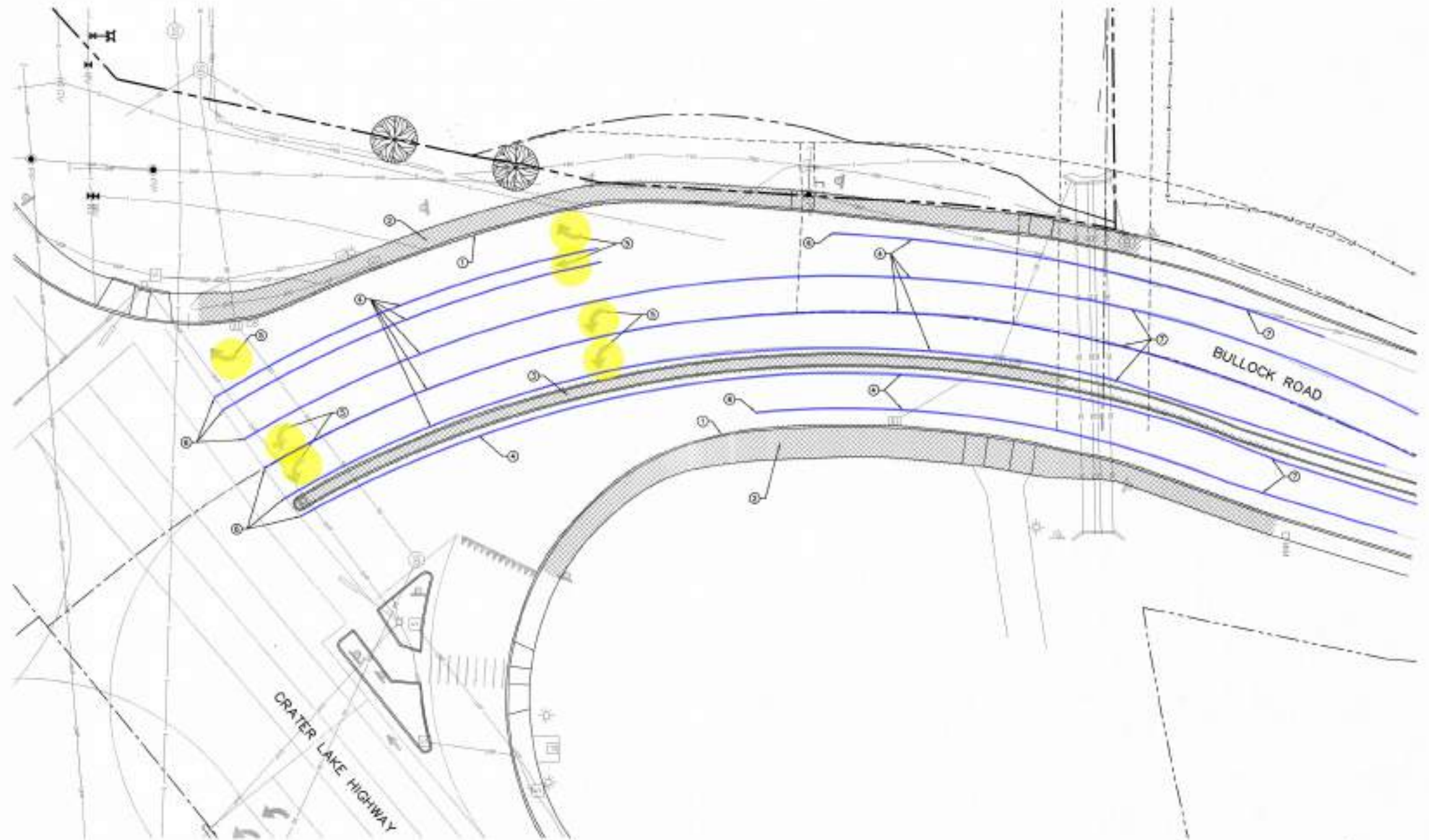


SISUL ENGINEERING
P.O. BOX 67
EAGLE POINT, OREGON 97524
(541) 327-6719

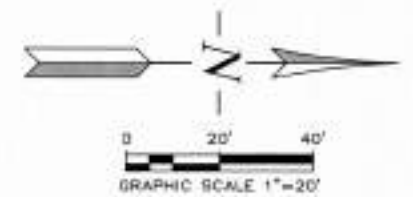
NO.	REVISION	DATE	BY
1			
2			
REVISED AS CONSTRUCTED BY			
CITY OF MEDFORD - ENGINEERING DEPARTMENT			
BULLOCK ROAD INTERSECTION IMPROVEMENTS SIGNAGE PLAN			
DESIGNED BY	DJ	DATE	9/8/24
DRAWN BY	TJS	DATE	9/8/24
PROJECT NO.			XXXXX
REVIEWED BY (CITY ENGINEER OR DESIGNER)			
APPROVED BY (CITY ENGINEER OR DESIGNER)			
DATE	9/10/24		
EXPIRES	6/30/25		
SHEET NO.			15 OF 19

NOTES:

- ① EXISTING CURB TO BE REMOVED
- ② EXISTING SIDEWALK TO BE REMOVED
- ③ EXISTING MEDIAN TO BE REMOVED
- ④ EXISTING PAVEMENT STRIPING TO BE REMOVED
- ⑤ EXISTING STRIPING ARROW TO BE REMOVED
- ⑥ BEGIN PAVEMENT STRIPING REMOVAL
- ⑦ END PAVEMENT STRIPING REMOVAL



- STRIPING REMOVAL NOTES:
1. PRIOR TO INSTALLING NEW STRIPING, REMOVE ALL STRIPING & LEGENDS CONFLICTING WITH NEW LAYOUT.
 2. STRIPING REMOVAL SHALL BE BY HYDROBLASTING PER ODOT SPEC 00225.

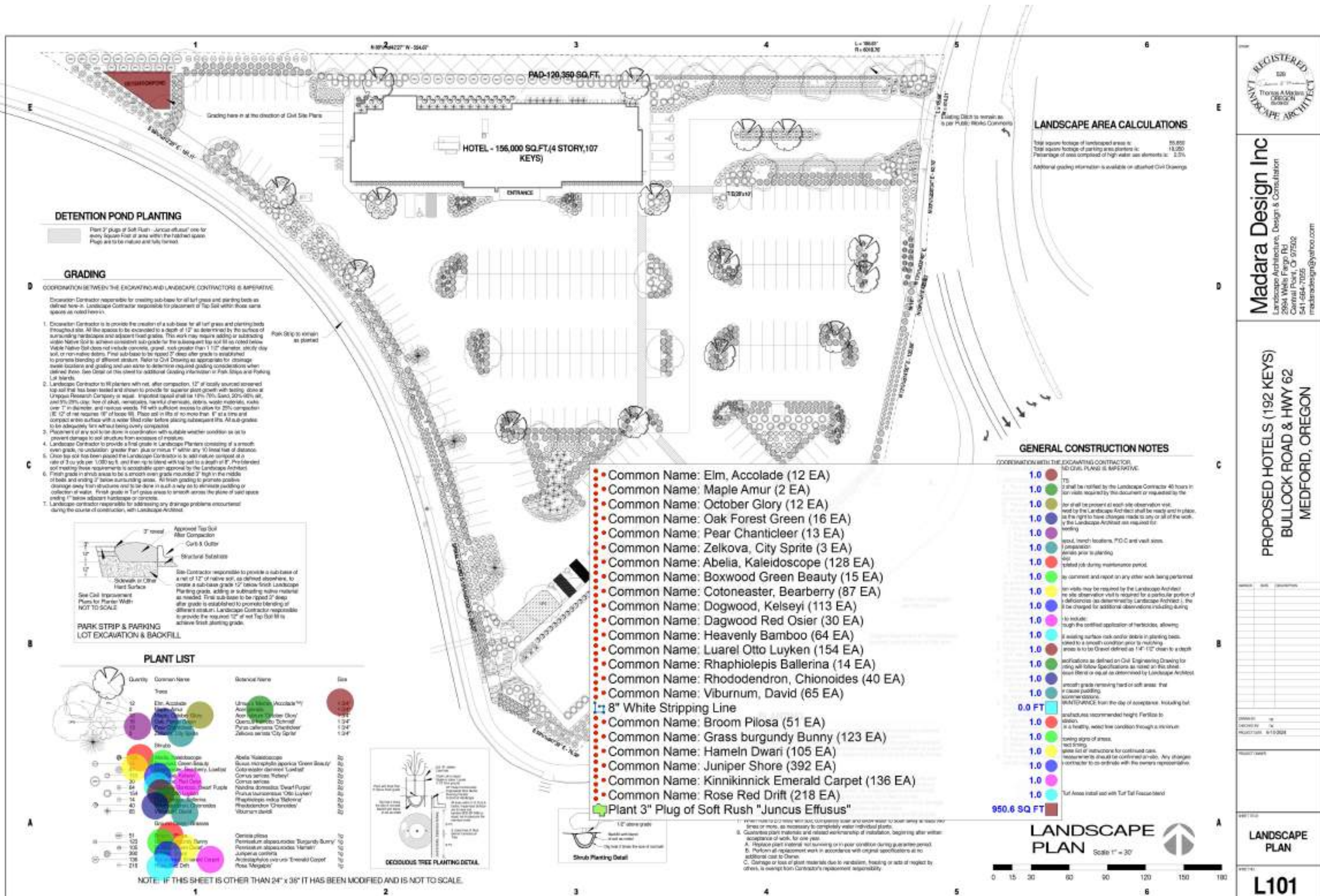


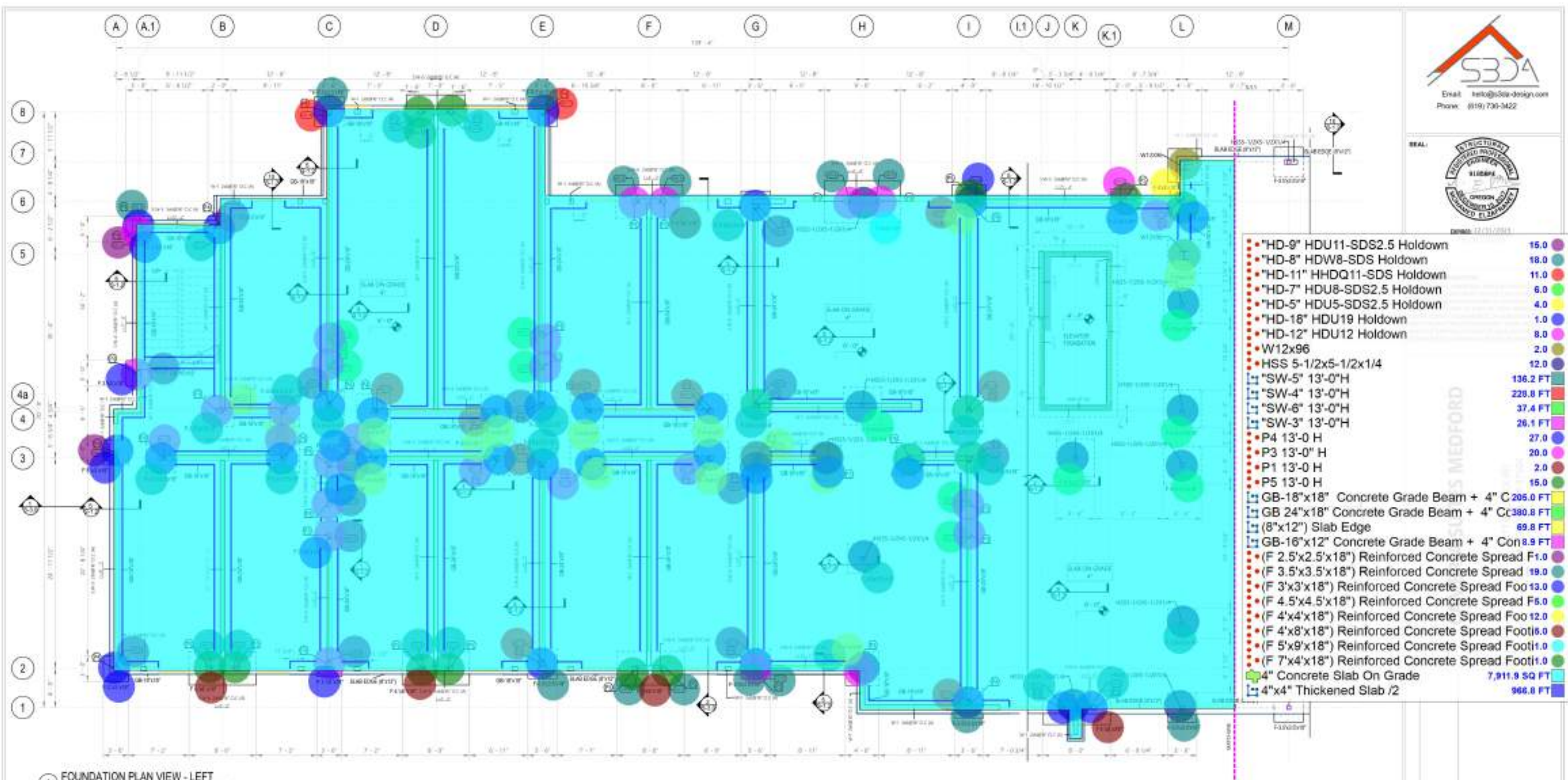
Remove Painted Arrow
Remove Painted Striping

7.0
2,214.5 FT

SISUL ENGINEERING
P.O. BOX 67
EAGLE POINT, OREGON 97524
(541) 227-6719

NO.	REVISION	DATE	BY
1			
2			
REVISIONS OR CONSTRUCTION BY			
CITY OF MEDFORD - ENGINEERING DEPARTMENT			
BULLOCK RD STREET WIDENING NORTH OF CRATER LAKE HWY DEMOLITION PLAN			
DESIGNED BY	DJ	DATE	5/18/24
DRAWN BY	TJR	DATE	5/18/24
CHECKED BY		DATE	
APPROVED BY		DATE	
PROJECT NO.	P24-00189		
SHEET NO.	2 OF 28		





1 FOUNDATION PLAN VIEW - LEFT
 1/4" = 1'-0"

END- CONCRETE GRADE BEAM SCHEDULE

NAME	COORD.	CONCRETE GRADE BEAM	CONCRETE GRADE BEAM / BOTTOM BARS	SIZE BARS	SPACING	TOP BARS	REMARKS
GB-18x18	2	1'-0"	1'-0"	4#5		4#5	
GB-18x18	40	1'-0"	1'-0"	4#5		4#5	
GB-18x18	18	1'-0"	1'-0"	4#5		4#5	
GB-24x18	2	2'-0"	2'-0"	4#5		4#5	

HOLD-DOWN SCHEDULE AT FOUNDATION

TYPE	ANCHOR No.	COORD.	ANCHOR BOLT	BAR ANCHORMENT	HD-18	WOOD PARTITION	MAX END POST	ALLOWABLE TENSION
HD-9	HD9-SDS2.5	LEVEL 1	11	6"	PAR 6#-8 1/2"	SDS 18x18x1 1/2	2" 2-2x2	9000 lb
HD-11	HD11-SDS2.5	LEVEL 1	6	2"	PAR 6#-8 1/2"	SDS 18x18x1 1/2	4 1/2" 2-2x2	7000 lb
HD-6	HD6-SDS	LEVEL 1	25	7/8"	PAR 6#-8 1/2"	SDS 18x18x1 1/2	4 1/2" 2-2x2	8200 lb
HD-5	HD5-SDS2.5	LEVEL 1	24	1"	PAR 6#-8 1/2"	SDS 18x18x1 1/2	5 1/2" 2-2x2	8500 lb
HD-11	HD11-SDS	LEVEL 1	14	1"	PAR 6#-8 1/2"	SDS 18x18x1 1/2	5 1/2" 2-2x2	7300 lb
HD-12	HD12-SDS	LEVEL 1	18	1"	PAR 6#-8 1/2"	SDS 18x18x1 1/2	5 1/2" 2-2x2	7400 lb
HD-18	HD18-SDS2.5	LEVEL 1	8	1"	PAR 6#-8 1/2"	SDS 18x18x1 1/2	5 1/2" 2-2x2	7400 lb
HD-11	HD11-SDS	LEVEL 1	3	1 1/8"	PAR 6#-8 1/2"	SDS 18x18x1 1/2	5 1/2" 2-2x2	7400 lb
HD-18	HD18-SDS2.5	LEVEL 1	1	1 1/8"	PAR 6#-8 1/2"	SDS 18x18x1 1/2	5 1/2" 2-2x2	7400 lb

END-CONCRETE SPREAD FOOTING SCHEDULE

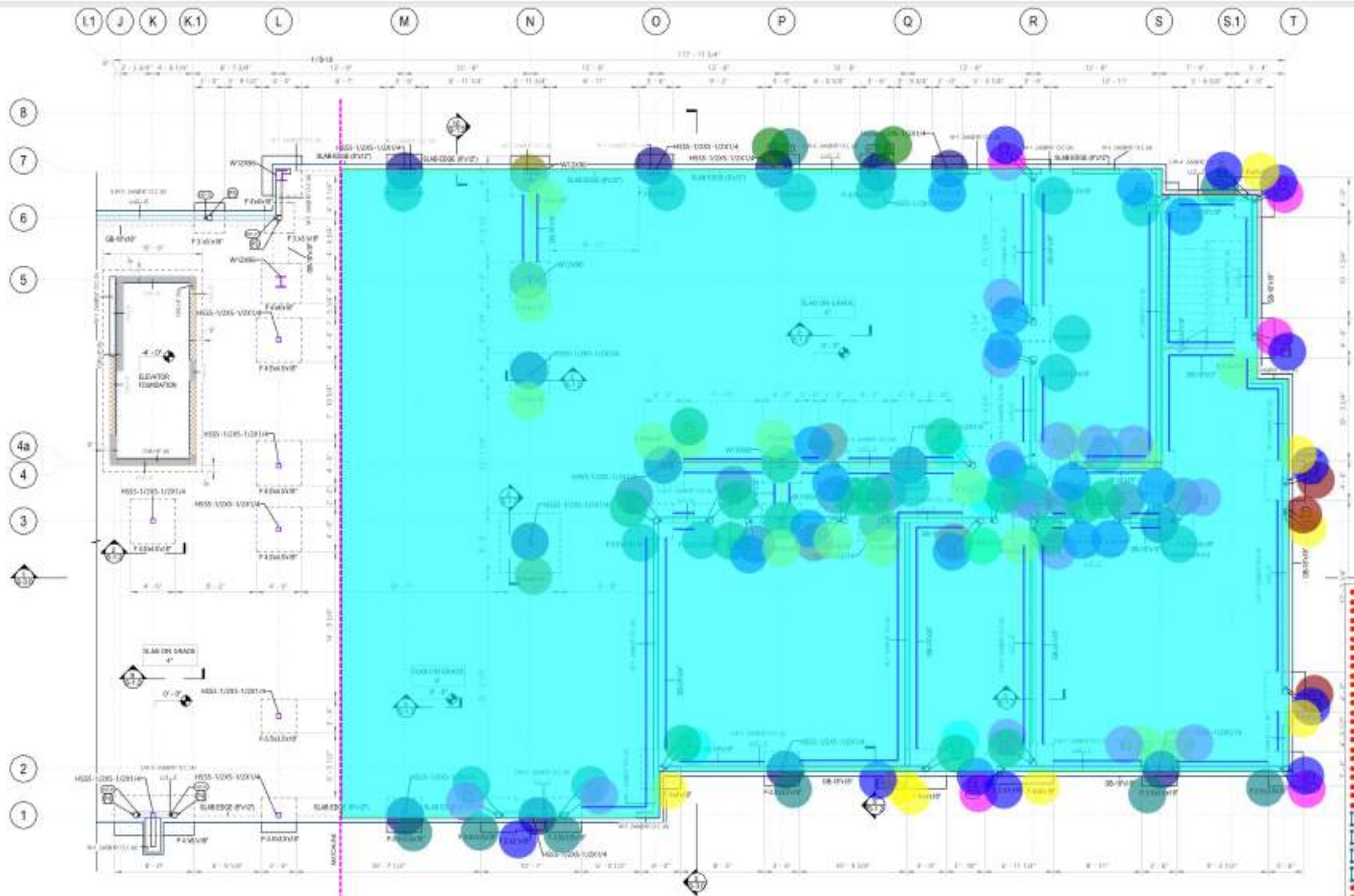
NAME	COORD.	THICKNESS	LENGTH	WIDTH	LONG DIRECTION	SHORT DIRECTION	COMMENT
F-2.5x2.5x18"	1	18"	2'-0"	2'-0"	4#5 BOTTOM	4#5 BOTTOM	
F-3.5x3.5x18"	23	18"	2'-0"	2'-0"	4#5 BOTTOM	4#5 BOTTOM	
F-4.5x4.5x18"	29	18"	4'-0"	4'-0"	4#5 BOTTOM	4#5 BOTTOM	
F-4.5x4.5x18"	3	18"	4'-0"	4'-0"	4#5 BOTTOM	4#5 BOTTOM	
F-4.5x4.5x18"	5	18"	4'-0"	4'-0"	4#5 BOTTOM	4#5 BOTTOM	
F-4.5x4.5x18"	7	18"	4'-0"	4'-0"	4#5 BOTTOM	4#5 BOTTOM	
F-4.5x4.5x18"	1	18"	4'-0"	4'-0"	4#5 BOTTOM	4#5 BOTTOM	
F-4.5x4.5x18"	18	18"	4'-0"	4'-0"	4#5 BOTTOM	4#5 BOTTOM	
F-4.5x4.5x18"	1	18"	4'-0"	4'-0"	4#5 BOTTOM	4#5 BOTTOM	



RESTRICTION NOTICE:
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ES MEDFORD

LOCK RD
 OR 97504



1 FOUNDATION PLAN VIEW - RIGHT
 3/4" = 1'-0"

END-CONCRETE GRADE BEAM SCHEDULE							
NAME	COUNT	CONCRETE BEAM DEPTH	CONCRETE BEAM WIDTH	BOTTOM BARS	SOIL BARS	STIRRUPS	TOP BARS
GB-18"x18"	2	1'-0"	1'-4"	3#5		3#5@12" o.c.	3#5
GB-18"x18"	48	1'-0"	1'-4"	3#5		3#5@12" o.c.	3#5
GB-24"x18"	16	1'-0"	2'-0"	3#5 CONC.		3#5@12" o.c.	3#5 CONC.
GB-24"x24"	2	2'-0"	2'-0"	3#5 CONC.	1#4 @ 2'-0"	3#5@12" o.c.	3#5 CONC.

END-CONCRETE SPREAD FOOTING SCHEDULE							
NAME	COUNT	THICKNESS	LENGTH	WIDTH	LONG DIRECTION	SHORT DIRECTION	COMMENTS
F-3.5'x3.5'x18"	1	18"	3'-6"	3'-6"	4#5 BOTTOM	4#5 BOTTOM	
F-3.5'x3.5'x18"	22	18"	3'-6"	3'-6"	3#5 BOTTOM	3#5 BOTTOM	
F-4'x4'x18"	25	18"	4'-0"	4'-0"	6#5 BOTTOM	6#5 BOTTOM	
F-4'x4'x18"	1	18"	4'-0"	4'-0"	6#5 BOTTOM	6#5 BOTTOM	
F-4'x4'x18"	1	18"	3'-6"	3'-6"	4#5 BOTTOM	4#5 BOTTOM	
F-4'x4'x18"	1	18"	3'-6"	3'-6"	4#5 BOTTOM	4#5 BOTTOM	
F-4'x4'x18"	1	18"	3'-6"	3'-6"	4#5 BOTTOM	4#5 BOTTOM	
F-3.5'x3.5'x18"	36	18"	3'-6"	3'-6"	3#5 BOTTOM	3#5 BOTTOM	
F-3.5'x3.5'x18"	1	18"	3'-6"	3'-6"	3#5 BOTTOM	3#5 BOTTOM	
F-4'x4'x18"	1	18"	3'-6"	3'-6"	4#5 BOTTOM	4#5 BOTTOM	

WOOD FRAMING SHEAR WALL SCHEDULE LEVEL 1										
SHE TYPE	LEVEL	COUNT	SHEAR PANEL DESCRIPTION	BLOCKING	EDGE PANEL NAME	FIELD PANEL NAME	MIN. END POST	S&L & TOP PLATE	S&L PLATE CONNECTION	ALLOWABLE SEISMIC SHEAR
SW-3 2x8@16" O.C.	GROUND FLOOR	1	15/32 STRUCTURAL OSB ONE SURFACE	YES	18x12@12" O.C.	18x12@12" O.C.	2x2x8	2x12x8 CONT.	1/2" BOLT @ 12" o.c. x 4"	212 kips
SW-4 2x8@16" O.C.	GROUND FLOOR	15	15/32 STRUCTURAL OSB ONE SURFACE	YES	18x12@12" O.C.	18x12@12" O.C.	2x2x8	2x12x8 CONT.	1/2" BOLT @ 12" o.c. x 4"	471 kips
SW-5 2x8@16" O.C.	GROUND FLOOR	15	15/32 STRUCTURAL OSB ONE SURFACE	YES	18x12@12" O.C.	18x12@12" O.C.	2x2x8	2x12x8 CONT.	1/2" BOLT @ 12" o.c. x 4"	471 kips
SW-6 2x8@16" O.C.	GROUND FLOOR	15	15/32 STRUCTURAL OSB ONE SURFACE	YES	18x12@12" O.C.	18x12@12" O.C.	2x2x8	2x12x8 CONT.	1/2" BOLT @ 12" o.c. x 4"	471 kips
SW-7 2x8@16" O.C.	GROUND FLOOR	3	15/32 STRUCTURAL OSB BOTH SURFACES	YES	18x12@12" O.C.	18x12@12" O.C.	2x2x8	2x12x8 CONT.	1/2" BOLT @ 12" o.c. x 4"	1118 kips

FOUNDATION PLAN NOTES:

1. FOUNDATION PLAN WAS BASED ON GEOTECHNICAL INVESTIGATION. **APPLIED GEOTECHNICAL ENGINEERING** WITH AN ALLOWABLE SOIL BEARING CAPACITY OF **2000 psf** FOR STEP AND FOOTING. IT IS THE CONTRACTOR'S RESPONSIBILITY TO VERIFY THIS BEARING CAPACITY.
2. ALL SOIL EXCAVATION FOR FOOTINGS & CONNECTION SHALL BE INSPECTED AND APPROVED BY A REGISTERED ENGINEER REPRESENTING THE OWNER PRIOR TO PLACING CONCRETE. EXCAVATION SHALL BE FREE OF WATER AT ALL TIMES.
3. NO ENGINEERED FILL SHALL BE PLACED UNTIL EXCAVATION BOTTOMS HAVE BEEN INSPECTED AND APPROVED BY A REGISTERED ENGINEER.
4. BLOCKING:
 - A. BOTH ENDS OF FOUNDATION STEM WALLS SHALL BE BACKFILLED SIMULTANEOUSLY SO AS TO PREVENT OVERTURNING OR LATERAL MOVEMENT OF WALLS.
 - B. NO FILL OR BACKFILL SHALL BE SETTLED BY THE USE OF WATER.
5. SEE ELECTRICAL SHEETS FOR LOCATIONS OF UNDERGROUND CONDUIT.
6. SEE PLUMBING PLAN FOR LOCATIONS OF UNDERGROUND PIPING.
7. GC SHALL COORDINATE PIPING WITH FOOTINGS AND/OR STEM WALLS AND REPORT TO ALL PARTICIPATING AGENCIES.
8. ALL CONCRETE FOOTINGS SHALL BE CURBED UNDER FOUNDATION WALLS UNLESS OTHERWISE NOTED.
9. SOILS CONTRACTOR SHALL RETEST AND CONFORM TO ALL RECOMMENDATIONS AND FINDINGS IN THE SOILS GEOLOGICAL REPORT. THE OWNER AND/OR ARCHITECT ACCEPTS NO RESPONSIBILITY FOR THE ACCURACY OF THE FINDINGS OR FOR THE FINAL RECOMMENDATIONS REGARDING TRENCHING, ETC. - CONTACT OWNER FOR INSTRUCTIONS PRIOR TO THE CONSTRUCTION. SHOULD ANY UNUSUAL CONDITIONS BECOME APPARENT DURING GRAZING OR FILL CONSTRUCTION, STOPPING CONSTRUCTION AND NOTIFY THE OWNER SHALL BE THE VERIFICATION CONTRACTOR PRIOR TO CONSTRUCTION. IF THERE IS A DISCREPANCY BETWEEN THE GC OR CONTRACTOR'S DATA AND THE OWNER'S DATA, THE OWNER SHALL BE NOTIFIED BEFORE THE WORK.
10. ALL EXTERIOR WALLS TO BE 2HR FIRE RATED AS PER ARCHITECTURAL DETAILS.

- "HD-9" HDU11-SDS2.5 Holdown
- "HD-8" HDW8-SDS Holdown
- "HD-11" HHDQ11-SDS Holdown
- "HD-5" HDU5-SDS2.5 Holdown
- "HD-12" HDU12 Holdown
- "HD-15" HDU12 Holdown
- "HD-14" HDU14 Holdown
- W12x96
- W10x68
- HSS 5-1/2x5-1/2x1/4
- HSS 5x5x3/16
- HSS 5x5x1/2
- "SW-7" 13'-0"H
- "SW-5" 13'-0"H
- "SW-4" 13'-0"H
- "SW-6" 13'-0"H
- P4 13'-0 H
- P3 13'-0" H
- P1 13'-0 H
- P5 13'-0 H
- GB-18"x18" Concrete Grade Beam + 4" Concrete Slab **139.8 FT**
- GB 24"x18" Concrete Grade Beam + 4" Concrete Slab **161.9 FT**
- (8"x12") Slab Edge **70.2 FT**
- GB-16"x12" Concrete Grade Beam + 4" Concrete Slab **6.6 FT**
- GB 24"x24" Concrete Grade Beam + 4" Concrete Slab **43.5 FT**
- (F 3.5'x3.5'x18") Reinforced Concrete Spread Footing **18.0**
- (F 3'x3'x18") Reinforced Concrete Spread Footing **10.0**
- (F 4'x4'x18") Reinforced Concrete Spread Footing **17.0**
- (F 5'x3.5'x18") Reinforced Concrete Spread Footing **1.0**
- (F 4'x8'x18") Reinforced Concrete Spread Footing **0.0**
- (F 6'x6'x18") Reinforced Concrete Spread Footing **1.0**
- 4" Concrete Slab On Grade **5,845.0 SQ FT**
- 4"x4" Thickened Slab /2 **410.0 FT**

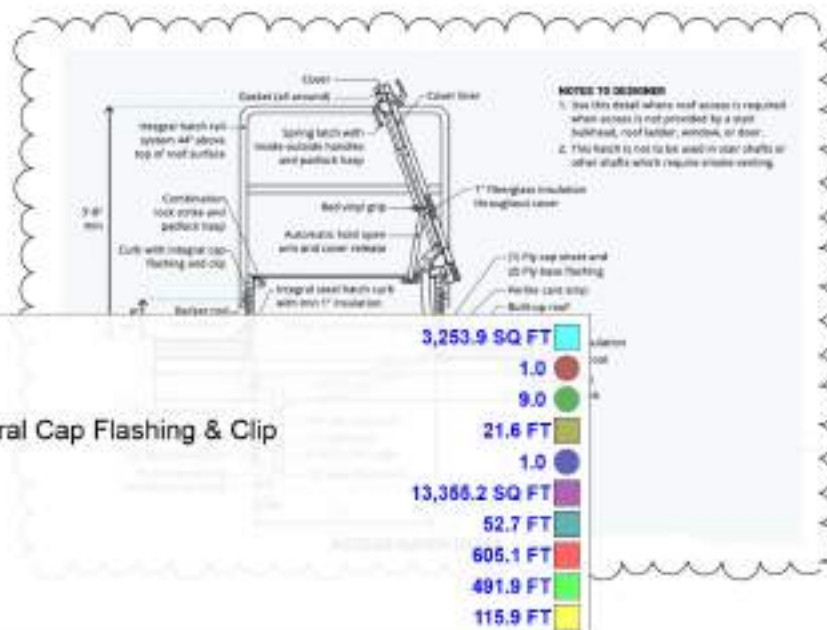
D

C

B

A

- Cricket Roof
- 36"x36" Insulated Roof Access Hatch
- Internal Roof Drain + Overflow Roof Drain
- Cant Strip + Backer Rod & Sealant + Ply Base Flashing + Curb With Integral Cap Flashing & Clip
- (36"x36") 1" Fiber Glass Insulation Throughout Cover
- TPO White Single Ply Membrane Roof
- (8'-0" H) 8" Thick CMU Wall
- Cant Strip + Acoustical Sealant
- 2x6 P.T TOP Wood Stud @ 16" o.c Parapet Wall 2'-0"H
- 2x6 Wood Stud @ 16" o.c Parapet Wall 1'-6"H



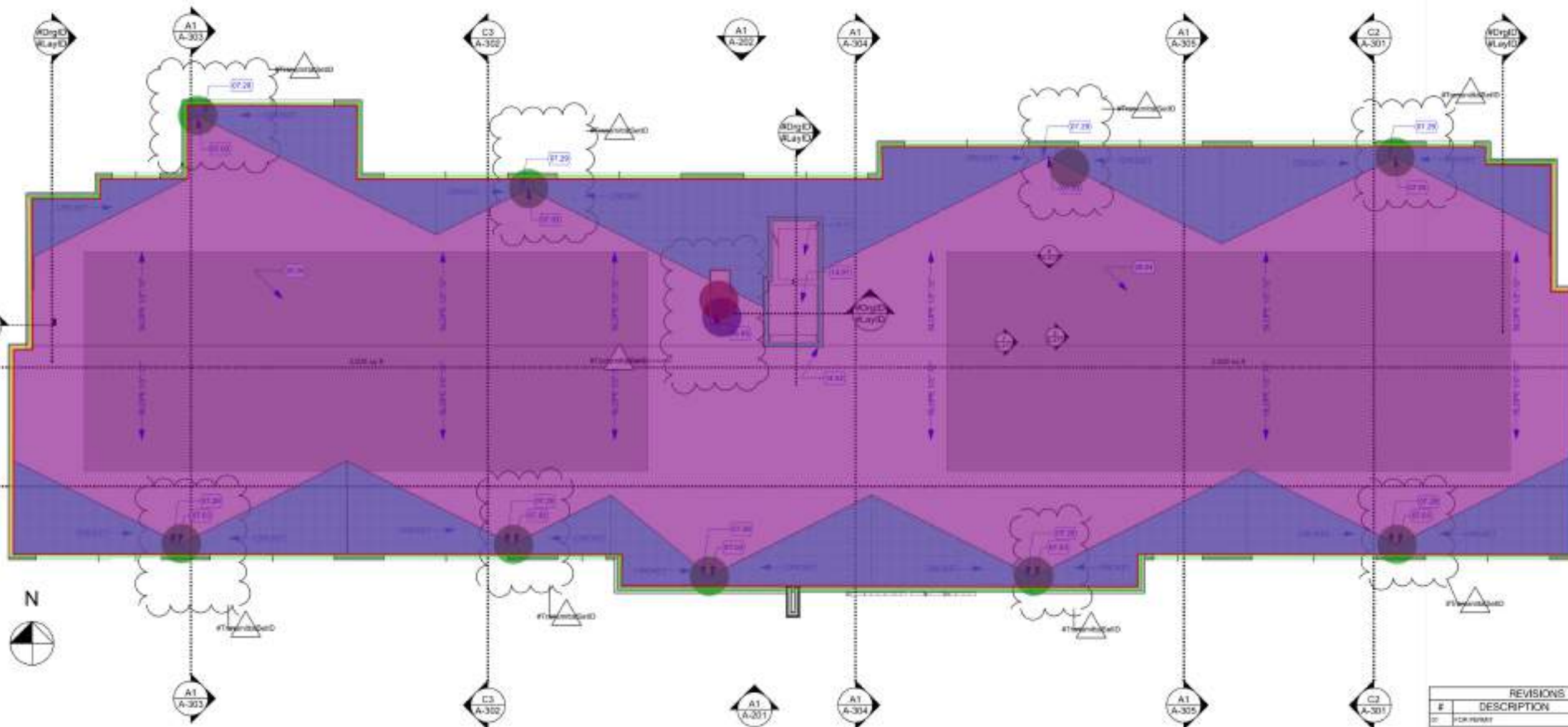
3,253.9 SQ FT	1.0
21.6 FT	9.0
13,366.2 SQ FT	1.0
52.7 FT	605.1 FT
491.9 FT	115.9 FT

KEY NOTES

- 07 THERMAL AND MOISTURE PROTECTION
- 07.03 INTERNAL ROOF DRAIN, RE: PLUMBING
- 07.29 OVERFLOW DRAIN, REFER TO PLUMBING
- 08 OPENINGS
- 08.05 36"x36" INSULATED ROOF ACCESS HATCH
- 14 CONVEYING EQUIPMENT
- 14.01 ELEVATOR
- 14.02 ELEVATOR PENTHOUSE
- 26 ELECTRICAL
- 26.04 AREA AVAILABLE FOR FUTURE PHOTOVOLTAIC PANELS

ROOF PLAN GENERAL NOTES

- FIELD VERIFY ALL CONDITIONS BEFORE PROCEEDING WITH WORK.
- PROVIDE ALL ACCESSORIES REQUIRED FOR A CLEAN, PROFESSIONAL INSTALLATION INCLUDING TRANSITIONS BETWEEN FINISH SURFACES.
- COORDINATE ALL WORK AND PROTECT FINISHED WORK WITH CRAFT PAPER, DROP-CLOTHS, OR OTHER MEANS. PATCH AND REPAIR DAMAGE AS REQUIRED. REMOVE AND CLEAN OVERSPRAY OR SPILLS FROM ALL FINISHES.
- ALL PENETRATIONS THROUGH ROOF SHALL BE FLASHED, COUNTER-FLASHED, AND SEALED ACCORDING TO ROOFING TYPE AND PENETRATION TYPE PER MANUFACTURER RECOMMENDED INSTALLATION.
- COORDINATE ALL PENETRATIONS OF ROOF SYSTEM WITH MECHANICAL AND ELECTRICAL DRAWINGS.
- ALL SLOPES INDICATED FOR FLAT ROOF AREAS TO BE MINIMUM 1/4" PER FOOT.
- PROVIDE ELEVATOR SHAFT AND LAUNDRY CHUTE VENTS AS REQUIRED BY AUTHORITY HAVING JURISDICTION.



A1 A-121 ROOF PLAN SCALE: 1/8" = 1'-0"

REVISIONS		
#	DESCRIPTION	DATE
1	FOR PERMIT	10/20/2024

DEIV
architecture

DEIV Architecture and Design, PLLC
PO Box 991
Bozeman, UT 84011
P 801.413.4200
dave@deivarch.com

REGISTERED ARCHITECT
DAVID METCAL
CLAYTON
BOZEMAN, UT
12/25/2024

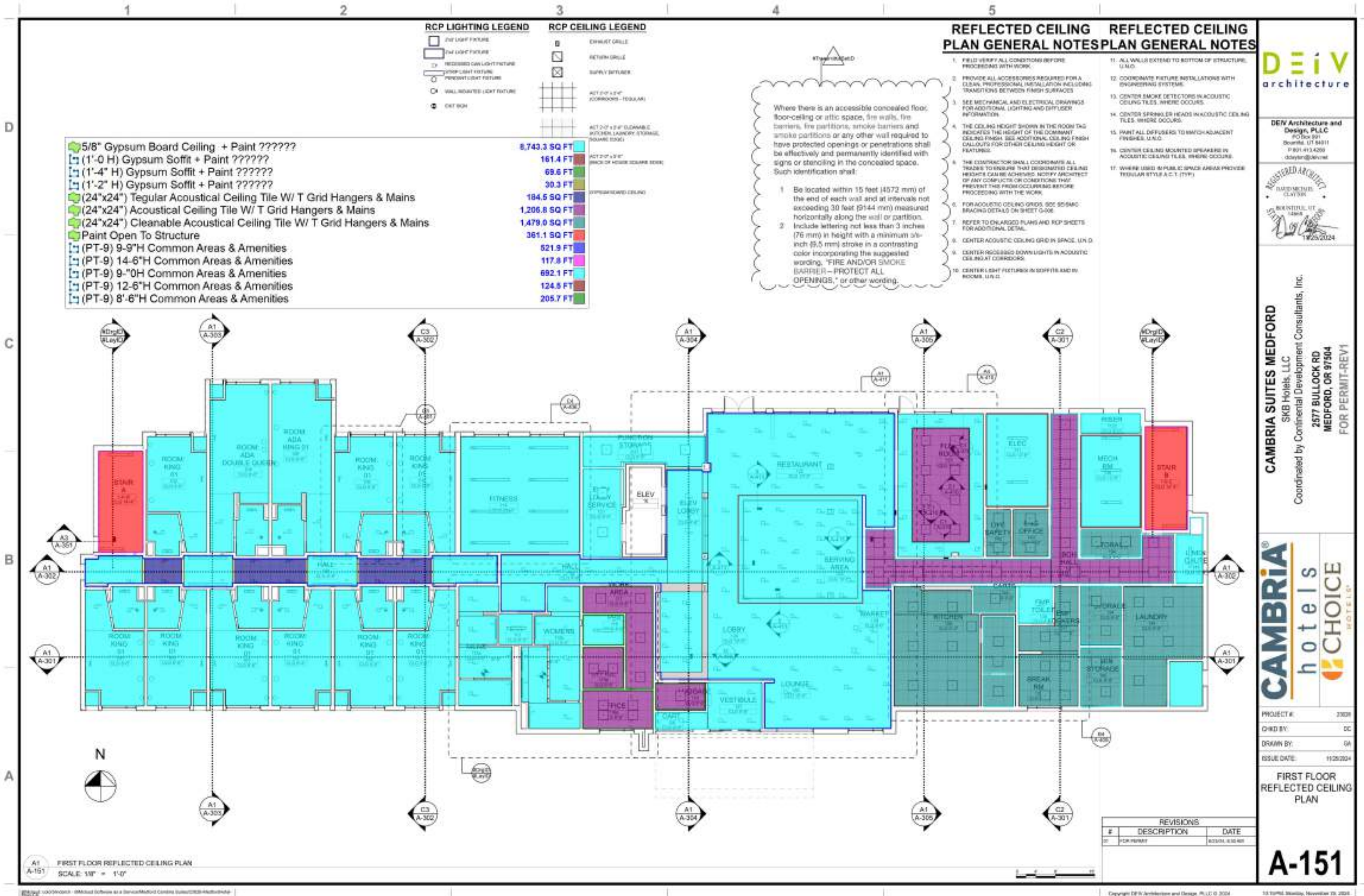
CAMBRIA SUITES MEDFORD
SKB Hotels, LLC
Coordinated by Continental Development Consultants, Inc.
2577 BULLOCK RD
MEDFORD, OR 97504
FOR PERMIT-REV1

CAMBRIA
hotels
CHOICE
HOTELS

PROJECT #: 2309
CHD BY: DC
DRAWN BY: GA
ISSUE DATE: 11/25/2024

ROOF PLAN

A-121



CAMBRIA SUITES MEDFORD
SKB Hotels, LLC
Coordinated by Confintional Development Consultants, Inc.
2577 BULLOCK RD
MEDFORD, OR 97504
FOR PERMIT-REV1

CAMBRIA®
hotels
CHOICE

PROJECT #:	2303
CHD BY:	D
DRAWN BY:	G
ISSUE DATE:	11/25/20

SECOND FLOOR
REFLECTED CEILING
PLAN

A-152

1. FIELD VERIFY ALL CONDITIONS BEFORE PROCEEDING WITH WORK.
2. PROVIDE ALL ACCESSORIES REQUIRED FOR A CLEAN, PROFESSIONAL INSTALLATION INCLUDING TRANSITIONS BETWEEN FINISH SURFACES.
3. SEE MECHANICAL AND ELECTRICAL DRAWINGS FOR ADDITIONAL LIGHTING AND DIFFUSER INFORMATION.
4. THE CEILING HEIGHT SHOWN IN THE ROOM TAG INDICATES THE HEIGHT OF THE DOMINANT CEILING FINISH. SEE ADDITIONAL CEILING FINISH CALLOUTS FOR OTHER CEILING HEIGHT OR FEATURES.
5. THE CONTRACTOR SHALL COORDINATE ALL TRADES TO ENSURE THAT DISJOINTED CEILING HEIGHTS CAN BE ACHIEVED. NOTIFY ARCHITECT OF ANY CONFLICTS OR CONDITIONS THAT PREVENT THIS FROM OCCURRING BEFORE PROCEEDING WITH THE WORK.
6. FOR ACOUSTIC CEILING GRIDS, SEE S0540 BRACING DETAILS ON SHEET G-06.
7. REFER TO CHANGED PLANS AND RCP SHEETS FOR ADDITIONAL DETAIL.
8. CENTER ACOUSTIC CEILING GRID IN SPACE, UNLESS OTHERWISE NOTED.
9. CENTER RECESSED DOWN LIGHTS IN ACOUSTIC CEILING AT CORRIDORS.
10. CENTER LIGHT FIXTURES IN SOFFIT AND IN ROOMS, UNLESS OTHERWISE NOTED.
11. ALL WALLS EXTEND TO BOTTOM OF STRUCTURE, UNLESS OTHERWISE NOTED.
12. COORDINATE PICTURE INSTALLATIONS WITH ENGINEERING SYSTEMS.
13. CENTER SMOKE DETECTORS IN ACOUSTIC CEILING TILES, WHERE OCCURS.
14. CENTER SPRINKLER HEADS IN ACOUSTIC CEILING TILES, WHERE OCCURS.
15. PAINT ALL DIFFUSERS TO MATCH ADJACENT FINISHES, UNLESS OTHERWISE NOTED.
16. CENTER CEILING MOUNTED SPEAKERS IN ACOUSTIC CEILING TILES, WHERE OCCURS.
17. WHERE USED IN PUBLIC SPACE AREAS PROVIDE REGULAR STYLE A.C.T. (TYP).

Where there is an accessible concealed floor, floor-ceiling or attic space, fire walls, fire barriers, fire partitions, smoke barriers and smoke partitions or any other wall required to have protected openings or penetrations shall be effectively and permanently identified with signs or stenciling in the concealed space. Such identification shall:

- 1 Be located within 15 feet (4572 mm) of the end of each wall and at intervals not exceeding 30 feet (9144 mm) measured horizontally along the wall or partition.
- 2 Include lettering not less than 3 inches (76 mm) in height with a minimum slash (5.5 mm) stroke in a contrasting color incorporating the suggested wording, "FIRE AND/OR SMOKE BARRIER—PROTECT ALL OPENINGS," or other wording.

RCP LIGHTING LEGEND		RCP CEILING LEGEND	
	2'x2' LIGHT FIXTURE		EXHAUST GRILLE
	2'x4' LIGHT FIXTURE		RETURN GRILLE
	RECESSING CAN LIGHT FIXTURE		SUPPLY DIFFUSER
	3'x3' LIGHT FIXTURE		ACT 2'-0" x 2'-0" (CORRIDORS - REGULAR)
	PANCACT LIGHT FIXTURE		ACT 2'-0" x 2'-0" (CLIMBABLE BUTCHER, LAUNDRY, STORAGE, SQUARE EDGE)
	WALL-MOUNTED LIGHT FIXTURE		ACT 2'-0" x 2'-0" (BACK OF HOUSE SQUARE EDGE)
	EXIT SIGN		EXPRESSO-COATED CEILING



RCP LIGHTING LEGEND

- 2x4 LIGHT FIXTURE
- 2x4 LIGHT FIXTURE
- 2x4 RECESSED CAN LIGHT FIXTURE
- 2x4 RECESSED CAN LIGHT FIXTURE
- WALL MOUNTED LIGHT FIXTURE
- EXIT SIGN

RCP CEILING LEGEND

- EXHAUST GRILLE
- RETURN GRILLE
- SUPPLY DIFFUSER
- ACT 2'-0" x 4'-0" (CORRIDORS - TEGULAR)
- ACT 2'-0" x 2'-0" (DANABE POLYMER LAUNDRY STORAGE SQUARE EDGE)
- ACT 2'-0" x 2'-0" (BACK OF HOUSE SQUARE EDGE)
- EXPANDED CEILING

REFLECTED CEILING PLAN GENERAL NOTES
REFLECTED CEILING PLAN GENERAL NOTES

Where there is an accessible concealed floor, floor-ceiling or attic space, fire walls, fire barriers, fire partitions, smoke barriers and smoke partitions or any other wall required to have protected openings or penetrations shall be effectively and permanently identified with signs or standing in the concealed space. Such identification shall:

1. Be located within 15 feet (4572 mm) of the end of each wall and at intervals not exceeding 30 feet (9144 mm) measured horizontally along the wall or partition.
2. Include lettering not less than 3 inches (76 mm) in height with a minimum 3/16 inch (4.8 mm) stroke in a contrasting color incorporating the suggested wording, "FIRE AND/OR SMOKE BARRIER - PROTECT ALL OPENINGS," or other wording.

1. FIELD VERIFY ALL CONDITIONS BEFORE PROCEEDING WITH WORK.
2. PROVIDE ALL ACCESSORIES REQUIRED FOR A CLEAN, PROFESSIONAL INSTALLATION INCLUDING TRANSITIONS BETWEEN FINISH SURFACES.
3. SEE MECHANICAL AND ELECTRICAL DRAWINGS FOR ADDITIONAL LIGHTING AND DIFFUSER INFORMATION.
4. THE CEILING HEIGHT SHOWN IN THE ROOM TAG INDICATES THE HEIGHT OF THE DOMINANT CEILING FINISH. SEE ADDITIONAL CEILING FINISH CALLOUTS FOR OTHER CEILING HEIGHT OR FINISHES.
5. THE CONTRACTOR SHALL COORDINATE ALL TRADES TO ENSURE THAT DESIGNATED CEILING HEIGHTS CAN BE ACHIEVED. NOTIFY ARCHITECT OF ANY CONFLICTS OR CONDITIONS THAT PREVENT THIS FROM OCCURRING BEFORE PROCEEDING WITH THE WORK.
6. FOR ACOUSTIC CEILING GRIDS, SEE 905-000 BRACING DETAILS ON SHEET G-000.
7. REFER TO ENLARGED PLANS AND RCP SHEETS FOR ADDITIONAL DETAIL.
8. CENTER ACOUSTIC CEILING GRID IN SPACE, U.N.D.
9. CENTER RECESSED DOWN LIGHTS IN ACOUSTIC CEILING AT CORNERS.
10. CENTER LIGHT FIXTURES IN SOFFITS AND IN ROOMS, U.N.D.
11. ALL WALLS EXTEND TO BOTTOM OF STRUCTURE, U.N.D.
12. COORDINATE FIXTURE INSTALLATIONS WITH ENGINEERING SYSTEMS.
13. CENTER SMOKE DETECTORS IN ACOUSTIC CEILING TILES, WHERE OCCURS.
14. CENTER SPRINKLER HEADS IN ACOUSTIC CEILING TILES, WHERE OCCURS.
15. PAINT ALL DIFFUSERS TO MATCH ADJACENT FINISHES, U.N.D.
16. CENTER CEILING MOUNTED SPEAKERS IN ACOUSTIC CEILING TILES, WHERE OCCURS.
17. WHERE USED IN PUBLIC SPACE, PROVIDE TRIANGULAR STYLE A.C.T. (TYP.)

5/8" Gypsum Board Ceiling + Paint ??????

Paint Open To Structure

(1'-2" H) Gypsum Soffit + Paint ??????

(24"x24") Tegular Acoustical Ceiling Tile W/ T Grid Hangers & ...

10,569.4 SQ FT

506.5 SQ FT

89.0 SQ FT

623.3 SQ FT



REVISIONS		
#	DESCRIPTION	DATE
01	FOR PERMIT	11/25/2024

THIRD FLOOR REFLECTED CEILING PLAN
SCALE: 1/8" = 1'-0"



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FOR PERMIT-REV1



PROJECT #: 2309
CHD BY: DC
DRAWN BY: GA
ISSUE DATE: 11/25/2024

THIRD FLOOR
REFLECTED CEILING
PLAN

A-153

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RCP LIGHTING LEGEND

- 2x4 LIGHT FIXTURE
- 2x4 LIGHT FIXTURE
- 2x4 RECESSED CAN LIGHT FIXTURE
- 2x4 DROP LIGHT FIXTURE
- 2x4 PENDANT LIGHT FIXTURE
- WALL MOUNTED LIGHT FIXTURE
- EXIT SIGN

RCP CEILING LEGEND

- EXHAUST GRILLE
- RETURN GRILLE
- SUPPLY DIFFUSER
- ACT 2'0" x 4'0" (CORRIDORS - REGULAR)
- ACT 2'0" x 2'0" (DANCE FLOOR LAUNDRY STORAGE SQUARE EDGE)
- ACT 2'0" x 2'0" (BACK OF HOUSE SQUARE EDGE)
- DIFFUSED CEILING

REFLECTED CEILING PLAN GENERAL NOTES

1. FIELD VERIFY ALL CONDITIONS BEFORE PROCEEDING WITH WORK.
2. PROVIDE ALL ACCESSORIES REQUIRED FOR A CLEAN, PROFESSIONAL INSTALLATION INCLUDING TRANSITIONS BETWEEN FINISH SURFACES.
3. SEE MECHANICAL AND ELECTRICAL DRAWINGS FOR ADDITIONAL LIGHTING AND DIFFUSER INFORMATION.
4. THE CEILING HEIGHT SHOWN IN THE ROOM TAG INDICATES THE HEIGHT OF THE COMMAND CEILING FINISH. SEE ADDITIONAL CEILING FINISH CALLOUTS FOR OTHER CEILING HEIGHT OR FINISHES.
5. THE CONTRACTOR SHALL COORDINATE ALL TRADES TO ENSURE THAT DESIGNATED CEILING HEIGHTS CAN BE ACHIEVED. NOTIFY ARCHITECT OF ANY CONFLICTS OR CONDITIONS THAT PREVENT THIS FROM OCCURRING BEFORE PROCEEDING WITH THE WORK.
6. FOR ACOUSTIC CEILING GRIDS, SEE 9050-000 BRACING DETAILS ON SHEET G-000.
7. REFER TO ENLARGED PLANS AND RCP SHEETS FOR ADDITIONAL DETAIL.
8. CENTER ACOUSTIC CEILING GRID IN SPACE, U.N.D.
9. CENTER RECESSED DOWN LIGHTS IN ACOUSTIC CEILING AT CORNERS.
10. CENTER LIGHT FIXTURES IN SOFFITS AND IN ROOMS, U.N.D.
11. ALL WALLS EXTEND TO BOTTOM OF STRUCTURE, U.N.D.
12. COORDINATE FIXTURE INSTALLATIONS WITH ENGINEERING SYSTEMS.
13. CENTER SMOKE DETECTORS IN ACOUSTIC CEILING TILES, WHERE OCCURS.
14. CENTER SPRINKLER HEADS IN ACOUSTIC CEILING TILES, WHERE OCCURS.
15. PAINT ALL DIFFUSERS TO MATCH ADJACENT FINISHES, U.N.D.
16. CENTER CEILING MOUNTED SPEAKERS IN ACOUSTIC CEILING TILES, WHERE OCCURS.
17. WHERE USED IN PUBLIC SPACE, PROVIDE REGULAR STYLE A.C.T. (TYP.)

Where there is an accessible concealed floor, floor-ceiling or attic space, fire walls, fire barriers, fire partitions, smoke barriers and smoke partitions or any other wall required to have protected openings or penetrations shall be effectively and permanently identified with signs or stenciling in the concealed space. Such identification shall:

1. Be located within 15 feet (4572 mm) of the end of each wall and at intervals not exceeding 30 feet (9144 mm) measured horizontally along the wall or partition.
2. Include lettering not less than 3 inches (76 mm) in height with a minimum 3/16 inch (4.8 mm) stroke in a contrasting color incorporating the suggested wording, "FIRE AND/OR SMOKE BARRIER - PROTECT ALL OPENINGS," or other wording.

5/8" Gypsum Board Ceiling + Paint ??????

(24"x24") Tegular Acoustical Ceiling Tile W/ T Grid Hang...

(1'-2" H) Gypsum Soffit + Paint ??????

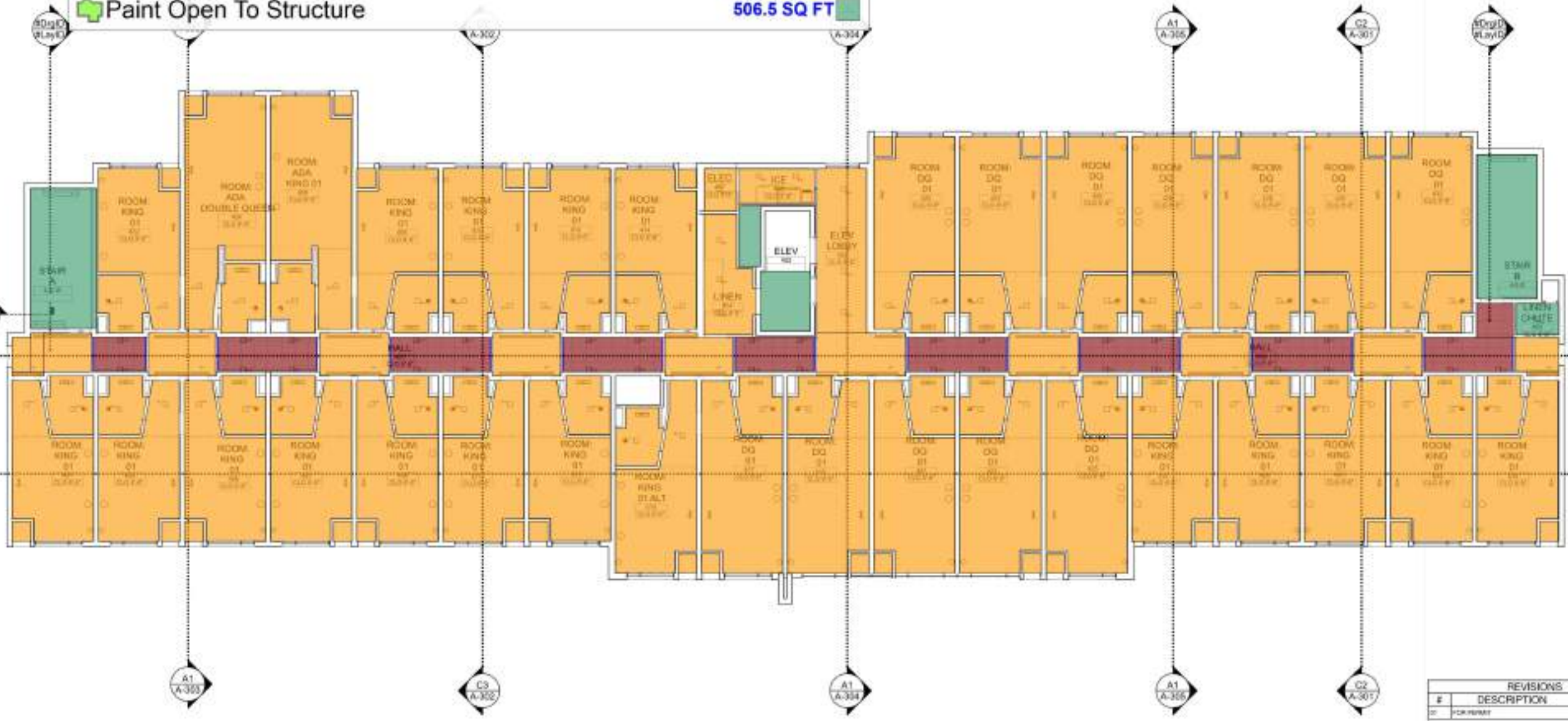
Paint Open To Structure

10,569.4 SQ FT

623.3 SQ FT

89.0 SQ FT

506.5 SQ FT



FOURTH FLOOR REFLECTED CEILING PLAN
SCALE: 1/8" = 1'-0"

REVISIONS		
#	DESCRIPTION	DATE
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PROJECT #: 2309
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FOURTH FLOOR REFLECTED CEILING PLAN

A-154

1 2 3 4 5

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KEY NOTES

- 01 GENERAL REQUIREMENTS
01.01 ADDRESS SIGNAGE
MINIMUM 12" HEIGHT LETTERING WITH 1/2" STROKE
- 04 MASONRY
04.07 BRICK VENEER
BOLDEN JM BLACK DIAMON VENEER BRICK OR SIMILAR
- 07 THERMAL AND MOISTURE PROTECTION
07.23 PARAPET CAP, COLOR MATCH WINDOW FRAMES
- 08 OPENINGS
08.06 CURTAINWALL GLAZING: CLEAR
GLAZING: DOUBLE GLAZED, SOLARBAN 60
08.07 CURTAINWALL GLAZING: SPANDREL
GLAZING: DOUBLE GLAZED, SPANDREL GLAZING
08.08 FROSTED GLAZED CANOPY OVER STEEL FRAMING
- 09 FINISHES
09.01 STUCCO FINISH: EC-1
STD. COLOR MATCH SW 9253 OLYMPUS WHITE, FRESH LOTUSAN
09.02 STUCCO FINISH: EC-2
STD. COLOR MATCH SW 9258 SORDID GRAY, FRESH LOTUSAN
09.03 METAL PANEL SYSTEM: EC-5
LONGBOARD ALUMINUM PANEL CLADDING, OR SIMILAR MATCH COLOR SW 9262 ALBINO
- 23 HEATING VENTILATING AND AIR CONDITIONING
23.01 LOUVER, MATCH WINDOW FRAME COLOR

ELEVATION GENERAL NOTES

1. FIELD VERIFY ALL CONDITIONS BEFORE PROCEEDING WITH WORK.
2. ALL PENETRATIONS THROUGH THE EXTERIOR OF THE BUILDING SHALL BE SEALED AND MADE WEATHER TIGHT. INSTALLERS SHALL PROVIDE ALL REQUIRED FLASHING, SEALANT, AND WEATHER-PROOFING MATERIALS SPECIFIC TO THE TYPE OF PENETRATION. CUT HOLES ONLY AS LARGE AS REQUIRED TO FIT THE PENETRATING COMPONENT. ANY EXTRA OR MIS-PLACED HOLES SHALL BE PATCHED WITH THE SAME TYPE OF MATERIAL AND SEALED TO BE WEATHER-TIGHT.
3. COORDINATE LOCATIONS OF EXHAUST VENTS AND INTAKE DUCTS AND EQUIPMENT. ENSURE CLEARANCE REQUIREMENTS ARE ACHIEVED AS PRESCRIBED IN THE GOVERNING CODE.
4. COORDINATE GRADING SHOWN ON ELEVATIONS WITH CIVIL.
5. FOR TYPICAL WALL ASSEMBLY, REFER TO WALL SECTIONS.

EC-1" Stucco Finish	2,385.2 SQ FT
EC-7" Brick Veneer	3,056.0 SQ FT
EC-2" Stucco Finish	2,026.6 SQ FT
(32'-0" x) Frosted Glazed Canopy	1.0
EC-5" Metal Panel System	175.8 SQ FT
Curtain Wall Spandrel Glazing	364.1 SQ FT
(2'-6"x3'-0") Louvers + Paint Window match	54.0
(6'-9"x6'-0") Louvers + Paint Window match	3.0
Curtain Wall Clear Double Glazed Solarban 60	445.0 SQ FT
Address Signage	1.0
Name Signage	1.0



A1 SOUTH ELEVATION
SCALE: 1/8" = 1'-0"

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PROJECT #	23039
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EXTERIOR ELEVATIONS

A-201

1 2 3 4 5

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KEY NOTES

- 04 MASONRY
EC-7 BRICK VENEER
BUILD-UP: JM BLACK DIAMOND VELOUR BRICK OR
SIMILAR
- 07 THERMAL AND MOISTURE
PROTECTION
07.23 PARAPET CAP, COLOR: MATCH
WINDOW FRAMES
- 09 FINISHES
EC-1 STUCCO FINISH: EC-1
STO COLOR: MATCH SWAGM OLYMPUS WHITE,
FINISH: LOTUSAN
EC-2 STUCCO FINISH: EC-2
STO COLOR: MATCH SWAGM BIRCHES GRAY,
FINISH: LOTUSAN
EC-6 METAL PANEL SYSTEM
LOWBOARD ALUMINUM PANEL CLADDING, OR
SIMILAR: MATCH COLOR SWAGM OLYMPUS
WHITE
- 14 CONVEYING EQUIPMENT
14.03 ELEVATOR PENTHOUSE
- 23 HEATING VENTILATING AND
AIR CONDITIONING
23.01 LOUVER, MATCH WINDOW FRAME
COLOR

ELEVATION GENERAL NOTES

1. FIELD VERIFY ALL CONDITIONS BEFORE
PROCEEDING WITH WORK.
2. ALL PENETRATIONS THROUGH THE
EXTERIOR OF THE BUILDING SHALL BE
SEALED AND MADE WEATHER TIGHT.
INSTALLERS SHALL PROVIDE ALL
REQUIRED FLASHING, SEALANT, AND
WEATHER-PROOFING MATERIALS
SPECIFIC TO THE TYPE OF PENETRATION.
CUT HOLES ONLY AS LARGE AS REQUIRED
TO FIT THE PENETRATING COMPONENT.
ANY EXTRA OR MIS-PLACED HOLES SHALL
BE PATCHED WITH THE SAME TYPE OF
MATERIAL AND SEALED TO BE WEATHER-
TIGHT.
3. COORDINATE LOCATIONS OF EXHAUST
VENTS AND INTAKE DUCTS AND
EQUIPMENT. ENSURE CLEARANCE
REQUIREMENTS ARE ACHIEVED AS
PRESCRIBED IN THE GOVERNING CODE.
4. COORDINATE GRADING SHOWN ON
ELEVATIONS WITH CIVIL.
5. FOR TYPICAL WALL ASSEMBLY, REFER TO
WALL SECTIONS.

	"EC-1" Stucco Finish	3,453.8 SQ FT	
	"EC-2" Stucco Finish	3,074.4 SQ FT	
	"EC-7" Brick Veneer JM Black Diamond Velour ...	1,742.1 SQ FT	
	(2'-6"x3'-0") Louvers + Paint Window match	47.0	
	"EC-6" Metal Panel System	787.4 SQ FT	



A1 NORTH ELEVATION
A-202 SCALE: 1/8" = 1'-0"

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EXTERIOR
ELEVATIONS

A-202



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CHOICE
HOTELS

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EXTERIOR
ELEVATIONS

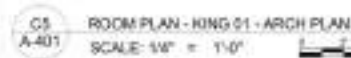
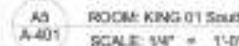
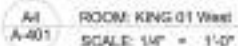
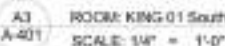
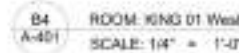
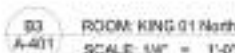
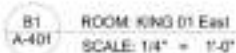
A-203

C

- B

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GENERAL NOTES - GUESTROOM FINISHES

- ORIGINAL NOTES - QUESTIONS FREE

- the critical factors that determine the rate of the recovery activity. However, the authors have identified two important dimensions: (1) the time dimension, which refers to the time of the recovery activity, and (2) the spatial dimension, which refers to the spatial extent of the recovery activity. The authors have also identified two important dimensions: (1) the time dimension, which refers to the time of the recovery activity, and (2) the spatial dimension, which refers to the spatial extent of the recovery activity.

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REGISTERED ARCHITECT
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BOUNTIFUL, UT 84005
12/31/2010

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PROJECT #:	2300
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ISSUE DATE:	11/25/2014
GUEST ROOM: KING	
01	

A-401

C

- B



FURNITURE & EQUIPMENT SCHEDULE		
ID	NOTE	QNTY
E-ZRT	EXHAUST FAN 40 CFM TO EXTERIOR	80
GRB-01.1	PURIST SHOWERHEAD, TOOE HANDLE	80
GST001	OUTLET PER ELECTRICAL	240
GST002	SWITCH PER ELECTRICAL	80
GST109	DESK	80
GST112	VANITY	80
GST118	TABLE	80
GST122	OTTOMAN	80
GST124	VANITY SINK	80
GST200	LOUNGE	80
GST201	DESK CHAIR	80
GST300	KING SIZE BED	80
GST401	ROLLER SHADE	80
GST501	GLASS SHOWER DOOR	80
GST704	ART WORK	180
GST907	WARDROBE CABINET	80
GST907A	MICROWAVE	80
GST907B	MINI FRIDGE	80
GST907C	SHELF AND ROD	80
GST-111L	MIRROR	80
GST-791	TOILET	80
GST-900	TELEVISION	80
GST-901	ART WORK	80
GST-999	TOILET PAPER HOLDER	80
M-05	SHOWER PAN	80
VTAC	VTAC	80

C

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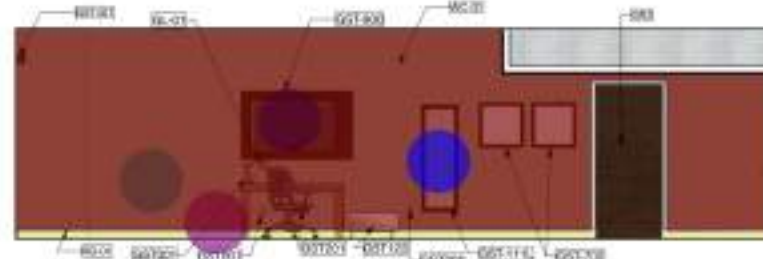
- (1'-4"x4'-6") Mirror
- (5'-0"x6'-6") Tempered Glass Partition W/ Door
- Vanity Countertop W/ Backsplash
- (2'-6"x5'-0") Shower Pan
- Roller Shed
- Toilet Paper Holder
- 18" Grab Bar
- 48" Grab Bar
- 36" Grab Bar
- (3'-0"x3'-10") Mirror
- Wardrobe Cabinet W/ Shelf & Rod
- (2'-0" W) Vanity Base Cabinet
- "WC02"
- "WC01" Wall
- "T01" Wall
- "WC03"
- Television
- Microwave
- Mini Fridge
- "CP01"
- "TF01"
- "RB01"

C2 ROOM PLAN - ADA KING - ELECTRICAL PLAN
SCALE: 1/4" = 1'-0"

C3 ROOM PLAN - ADA KING - RCP PLAN
SCALE: 1/4" = 1'-0"

C4 ROOM PLAN - ADA KING - FF&E PLAN
SCALE: 1/4" = 1'-0"

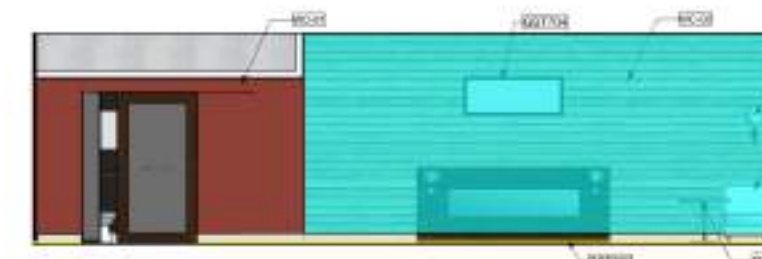
C5 ROOM PLAN - ADA KING - ARCH PLAN
SCALE: 1/4" = 1'-0"



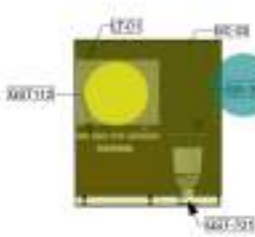
B1 ROOM ADA KING 01 East
SCALE: 1/4" = 1'-0"



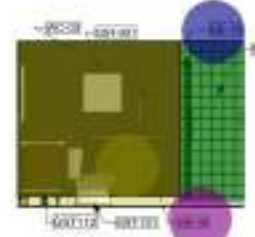
B3 ROOM ADA KING 01 North
SCALE: 1/4" = 1'-0"



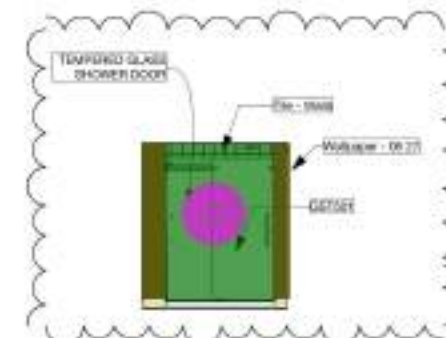
B4 ROOM ADA KING 01 West
SCALE: 1/4" = 1'-0"



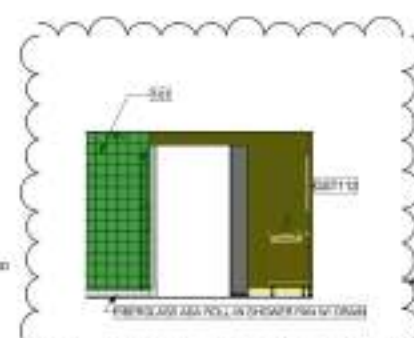
A1 ROOM ADA KING 01 South
SCALE: 1/4" = 1'-0"



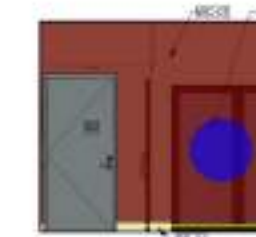
A2 ROOM ADA KING 01 West
SCALE: 1/4" = 1'-0"



A3 ROOM ADA KING 01 North
SCALE: 1/4" = 1'-0"



A4 ROOM ADA KING 01 East
SCALE: 1/4" = 1'-0"



A5 ROOM ADA KING 01 South
SCALE: 1/4" = 1'-0"

GENERAL NOTES - GUESTROOMS

- REFER TO 1st BUILDING FLOOR PLANS FOR OVERALL GUESTROOMS.
- DIMENSIONS ARE FROM GRIDLINES AND FROM FACE OF FINISH UNO.
- DESIGNING WALLS AND LOAD BEARING WALLS ARE CENTERED ON GRIDLINES UNLESS OTHERWISE DIMENSIONED.
- CENTER SPEAKER HEADS IN SPACES.
- PROVIDE BLOCKING FOR WALL MOUNTED PICTURES, ACCESSORIES, EQUIPMENT, AND WINDOW TREATMENTS, INCLUDING BUT NOT LIMITED TO TV, MIRROR, SAFE, & HEADBOARD. MAINTAIN INTEGRITY OF FIRE RATING WHERE ACCESSORIES ARE INSTALLED IN RATED WALL.
- FOR TYPICAL MOUNTING HEIGHTS, REFER TO THE G080 SERIES SHEETS.
- PLUMBING CHANGES SHALL HAVE FIRESTOPS AT EACH FLOOR.
- MAINTAIN, BY CODE, MINIMUM REQUIRED SEPARATION BETWEEN GUESTROOMS AT PLUMBING CHASE WALLS.
- PROVIDE BASE FOR KICK UNDER PWD UNITS.
- ALL ACCESSIBLE AND HEARING IMPAIRED UNITS TO HAVE STROBE & SOUND ACTIVATING DOORBELL WITH A SECOND RING. PROVIDE DOORBELL LCAOFF SWITCH WITHIN GUESTROOMS, OR PER APPLICABLE CODE.
- CENTER LIGHT FIXTURES IN CLOSING UNO.
- ACCESSIBLE GUESTROOM ENTRY DOOR CLEARANCE HIGHER THAN TYP GUESTROOM. SEE SHEET A-01.
- REFER TO THE A700 SERIES SHEETS FOR THE FINISH SCHEDULE.
- FOR ALL GUESTROOMS, PROVIDE A MINIMUM OF TWO POWER SOURCE OUTLETS THAT ARE OPEN AND ACCESSIBLE FROM THE BEDSIDE, ADJACENT TO THE BEDSIDE, PRIOR OF OBSTRUCTION, CLEARLY VISIBLE, AND INCONSPICUOUSLY DEDICATED TO THE GUESTS. OUTLETS ALREADY BEING UTILIZED BY THE HOTEL FOR PHONE, LAMP, ETC. (WHICH ARE NOT GUESTS) FOR GUESTS USE WILL NOT MEET THIS REQUIREMENT.
- PROVIDE PWD SLEEVE EXTENDING 48"-60" TO SHIELD WINDOW COVERINGS FROM BLOWING (TYPICAL).
- SEE B1 SPECIFICATIONS FOR BED BASE, FRAME, MATTRESS. SEE B101 LIST FOR BEDDING.
- PROVIDE TUBE LIGHTING AT BATHROOM MIRROR. SEE B1 SPECIFICATIONS FOR LIGHTED MIRROR WITH BLUETOOTH TECHNOLOGY DETAILS.
- PROVIDE FRAMED DOORWAY AT BEDROOM DOOR AND LOCK SET. SEE B1 SPECIFICATIONS FOR DOOR AND FRAME DETAILS.

GENERAL NOTES - GUESTROOM FINISHES

DETAIL ALL FINISHES TO THE FINISH SCHEDULE AND SEE SECTION 050000-0000 FOR FINISHES. PROVIDE A COLOR SCHEDULE TO BE USED FOR THE FINISHES. PROVIDE A COLOR SCHEDULE TO BE USED FOR THE FINISHES. PROVIDE A COLOR SCHEDULE TO BE USED FOR THE FINISHES.

GENERAL NOTES - GUESTROOM FF&E

FOR TYPICAL MOUNTING HEIGHTS, REFER TO THE G080 SERIES SHEETS. PROVIDE BLOCKING FOR WALL MOUNTED PICTURES, ACCESSORIES, EQUIPMENT, AND WINDOW TREATMENTS, INCLUDING BUT NOT LIMITED TO TV, MIRROR, SAFE, & HEADBOARD. MAINTAIN INTEGRITY OF FIRE RATING WHERE ACCESSORIES ARE INSTALLED IN RATED WALL.

REFER TO THE A700 SERIES SHEETS FOR THE FINISH SCHEDULE.

FOR TYPICAL MOUNTING HEIGHTS, REFER TO THE G080 SERIES SHEETS.

PROVIDE BLOCKING FOR WALL MOUNTED PICTURES, ACCESSORIES, EQUIPMENT, AND WINDOW TREATMENTS, INCLUDING BUT NOT LIMITED TO TV, MIRROR, SAFE, & HEADBOARD. MAINTAIN INTEGRITY OF FIRE RATING WHERE ACCESSORIES ARE INSTALLED IN RATED WALL.

REFER TO THE A700 SERIES SHEETS FOR THE FINISH SCHEDULE.

FOR TYPICAL MOUNTING HEIGHTS, REFER TO THE G080 SERIES SHEETS.

PROVIDE BLOCKING FOR WALL MOUNTED PICTURES, ACCESSORIES, EQUIPMENT, AND WINDOW TREATMENTS, INCLUDING BUT NOT LIMITED TO TV, MIRROR, SAFE, & HEADBOARD. MAINTAIN INTEGRITY OF FIRE RATING WHERE ACCESSORIES ARE INSTALLED IN RATED WALL.

REFER TO THE A700 SERIES SHEETS FOR THE FINISH SCHEDULE.

FOR TYPICAL MOUNTING HEIGHTS, REFER TO THE G080 SERIES SHEETS.

PROVIDE BLOCKING FOR WALL MOUNTED PICTURES, ACCESSORIES, EQUIPMENT, AND WINDOW TREATMENTS, INCLUDING BUT NOT LIMITED TO TV, MIRROR, SAFE, & HEADBOARD. MAINTAIN INTEGRITY OF FIRE RATING WHERE ACCESSORIES ARE INSTALLED IN RATED WALL.

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Coordinated by Continental Development Consultants, Inc.
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FOR PERMIT-REV1

CAMBRIA hotels CHOICE

PROJECT # 23031
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GUEST ROOM: ADA KING 01

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A-404

C

A-405

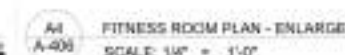
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Figure 1

1.2.2.3

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100

C4
A-406



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13. 10/04/2014, November 19, 2014



EQUIPMENT SCHEDULE - RESTROOMS	
ID	GENERAL DESCRIPTION
E-R-01	Bobrick surface mounted multi-roll toilet tissue dispenser, model #B-4288
E-R-02	Bobrick Recessed Toilet Seat Cover Dispenser, model #B-3013
E-R-03	Bobrick Contura Series Recessed Paper Towel Dispenser and Waste Receptacle, model: B-43844
E-R-04	Koala Kark Horizontal Recessed Mounted Stainless Steel Finish Baby Changing Station, Model# KB110-SSRE
E-R-05	Bobrick Automatic Lavatory Mounted Foam Soap Dispenser, Model# B-8263
E-R-06	Bobrick Contura Series Recessed Sanitary Napkin Disposal, Model# B-4353
E-R-07	Bobrick surface mounted double robe hook, Model# B-672
E-R-08	Sonoma Cast Stone commercial double basin sink counter, model #RMP-7115-B with (2) American Standard Selectronic Integrated Sensor Faucet, model# 7056.105 single inlet AC hardened American Standard APWALL MILENLIUM Flowise 1.28 GPF Flushometer Toilet System with seat height 17"-19" A.F.F., Model# 3351.528
E-R-09	American Standard ALLBROOK Flowise 0.5 GPF High Efficiency Urinal System with Selectronic Flush Valve, Model# 6550.505
E-R-10	48" H X 60" W MIRROR
E-R-11	RESTROOM PARTITION
E-R-12	Bradley stainless steel grab bar, 18" length, mounted vertical, G18, Model# 832
E-R-13	Bradley stainless steel grab bar, 36" length, mounted horizontal, G36, Model# 832
E-R-14	Bradley stainless steel grab bar, 42" length, mounted horizontal, G42, Model# 832



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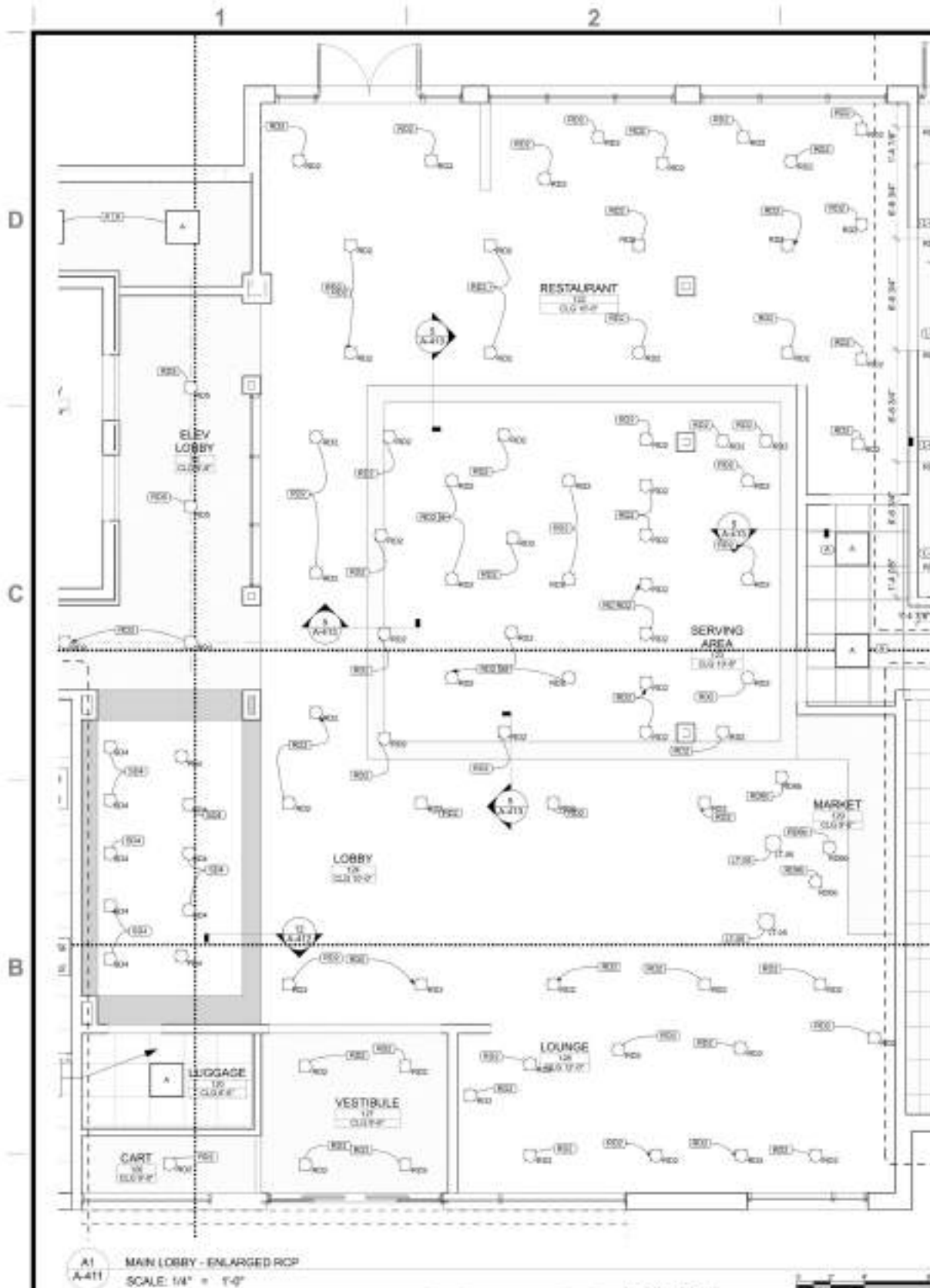
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RESTROOM RCP & INTERIOR ELEVATIONS

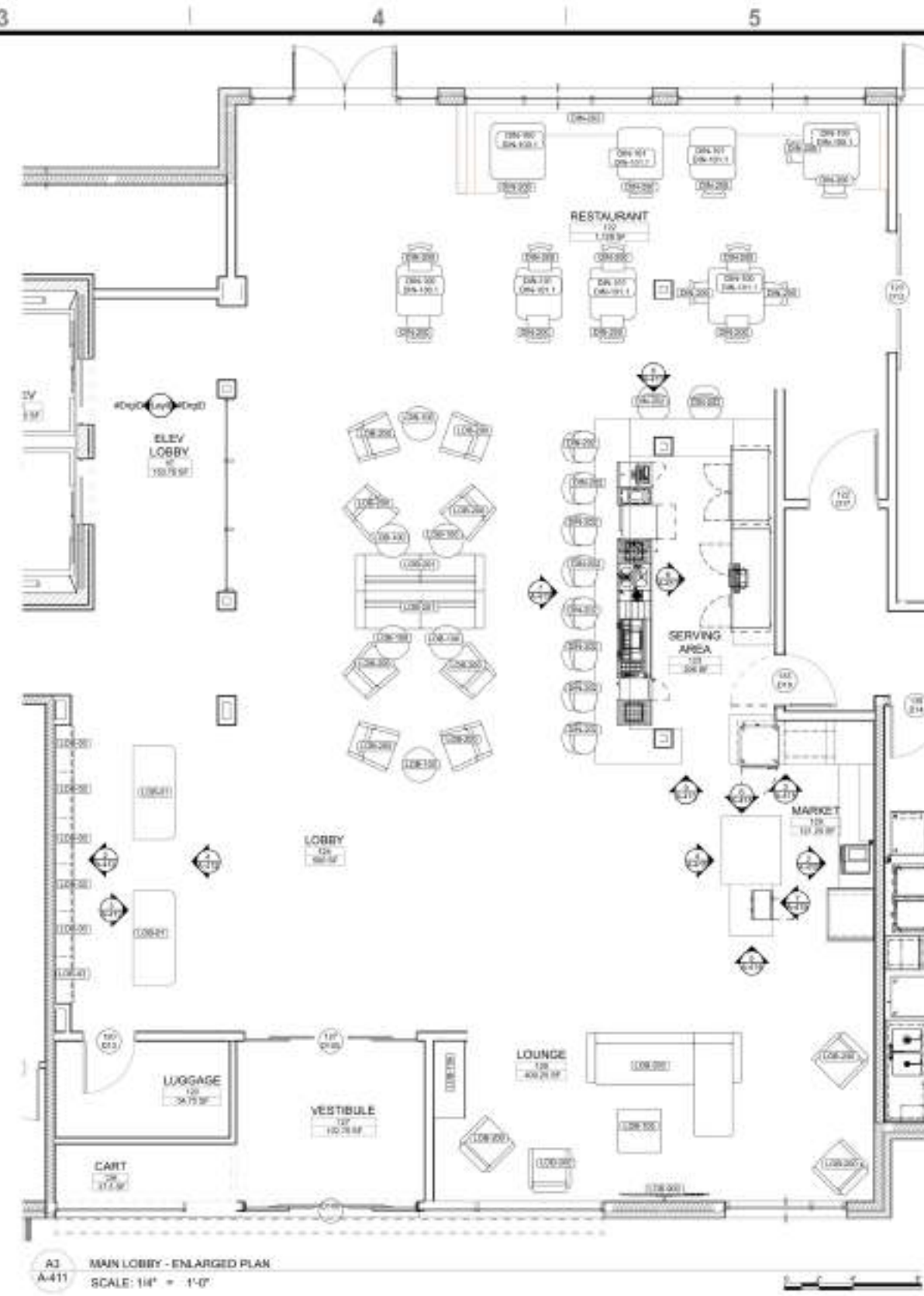
A-408



Print Station
70" Television

3/4" VENEER PLYWOOD ON METAL STUD
3/4" VENEER PLYWOOD ON METAL STUD
3/4" VENEER PLYWOOD ON METAL STUD

A1
A-411
LOBBY CEILING - SECTION DETAIL
SCALE: 1 1/2" = 1'-0"



LOBBY FURNITURE AND EQUIPMENT SCHEDULE				
ID	NAME	MANUFACTURER/VENDOR	MODEL	QNTY
DN-100	DINING TABLE TOP	TABLE TOPICS	36 X 36 DINING TABLE TOP	4
DN-101	DINING TABLE LEG	TABLE TOPICS	DISC BASE - MATTE BLACK 24" DIA X 27-1/2" H	4
DN-200	DINING CHAIR	CHARTER FURNITURE	700-1678-DCS	19
LOB-01	MAIN LOBBY DESK	CUSTOM	A412 RECEPTION DESK MILLWORK	2
LOB-03	CRENZIA BEHIND MAIN LOBBY	CUSTOM	A412 RECEPTION DESK MILLWORK	6
LOB-100	ROUND DINING TABLE	NEIL ALLEN INDUSTRIES		6
LOB-105	COFFEE TABLE	PER ARCHITECT	26" W X 26" D X 18" H	1
LOB-108	PRINT STATION	NEIL ALLEN INDUSTRIES		1
LOB-200	DINING LOUNGE CHAIR	PER ARCHITECT	26"W(MIN) X 26"D(MIN) X 28"H(MAX)	8
LOB-201	SOFA W/ PILLOWS	PER ARCHITECT		2
LOB-203	SECTIONAL W/ PILLOWS (3)	PER ARCHITECT		1
LOB-900	TV	SHARP	PN-Y556	2

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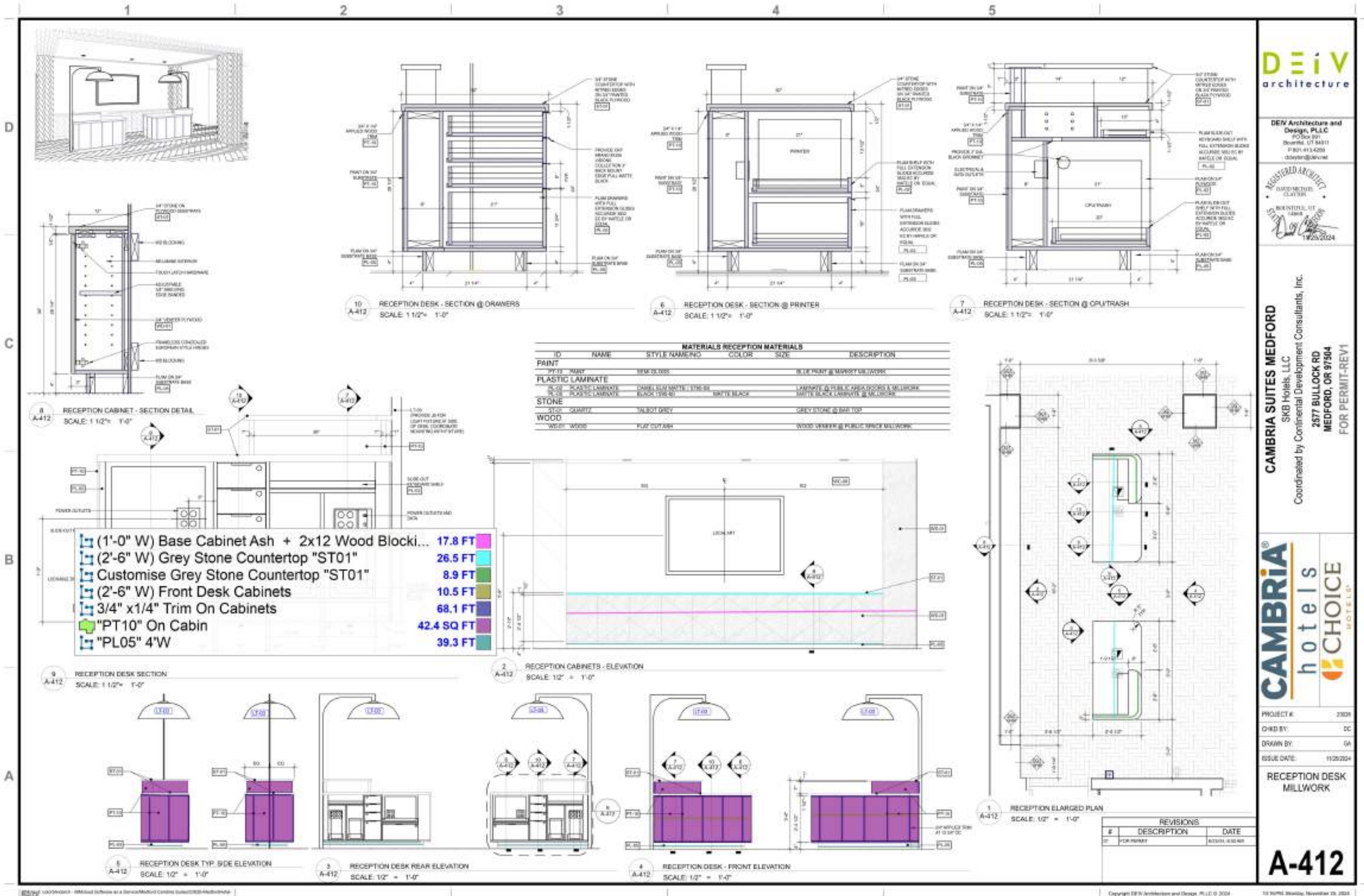
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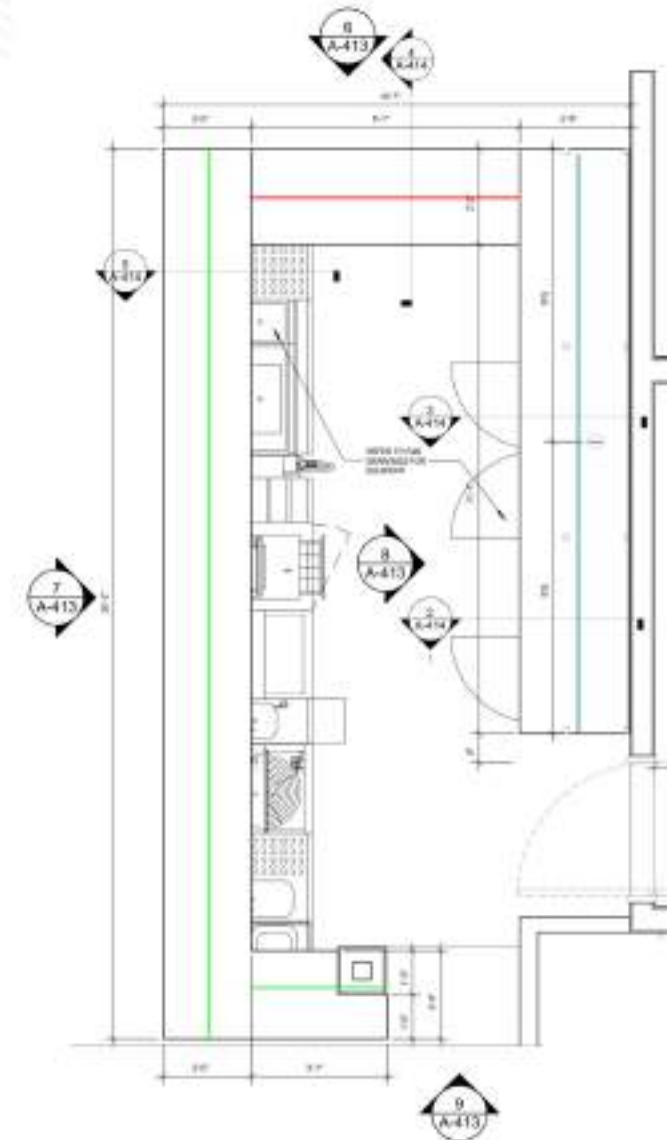
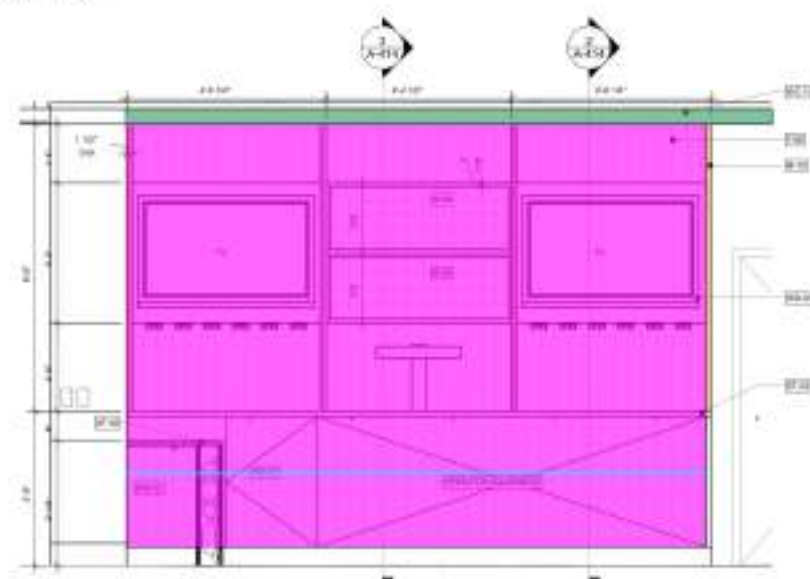
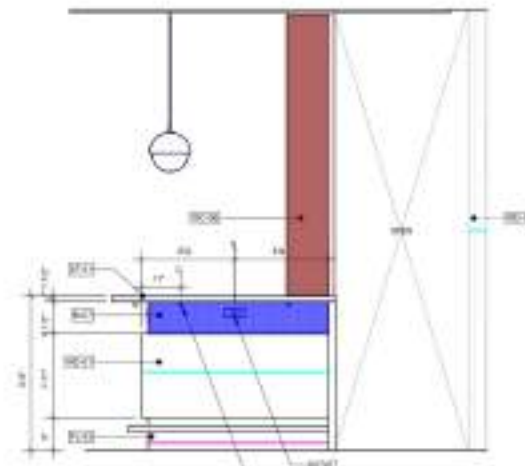
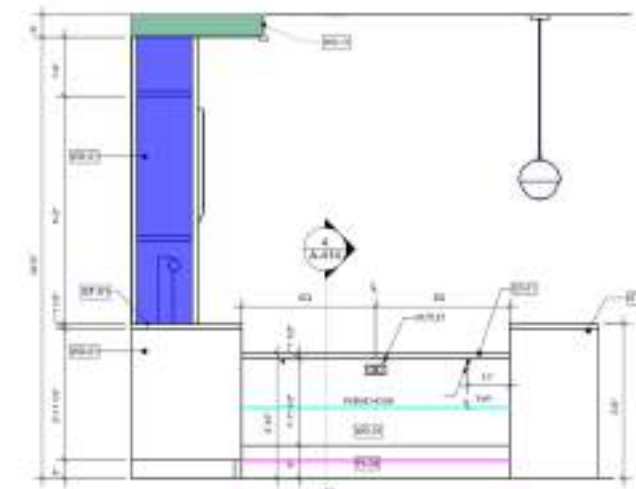
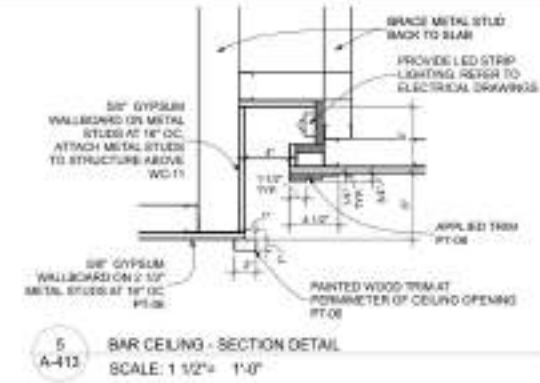
MAIN LOBBY - ENLARGED PLANS

A-411



- (2'-0" W) Bar Undercounter Cabinet ASH
- *M05" Wall
- *PL03" 4"W
- (2'-6" W) Base Cabinet WD-1
- *M10"
- (2'-6" W) ST02
- (2'-2" W) ST01
- (2'-0" W) ST02
- (1'-6" W) Upper Cabinet
- *WC06" Wall
- *WC11"
- *T06" Wall

- 20.2 FT
- 25.2 SQ FT
- 29.4 FT
- 23.9 FT
- 25.9 FT
- 13.1 FT
- 6.1 FT
- 23.2 FT
- 8.8 FT
- 6.2 SQ FT
- 6.6 SQ FT
- 125.7 SQ FT



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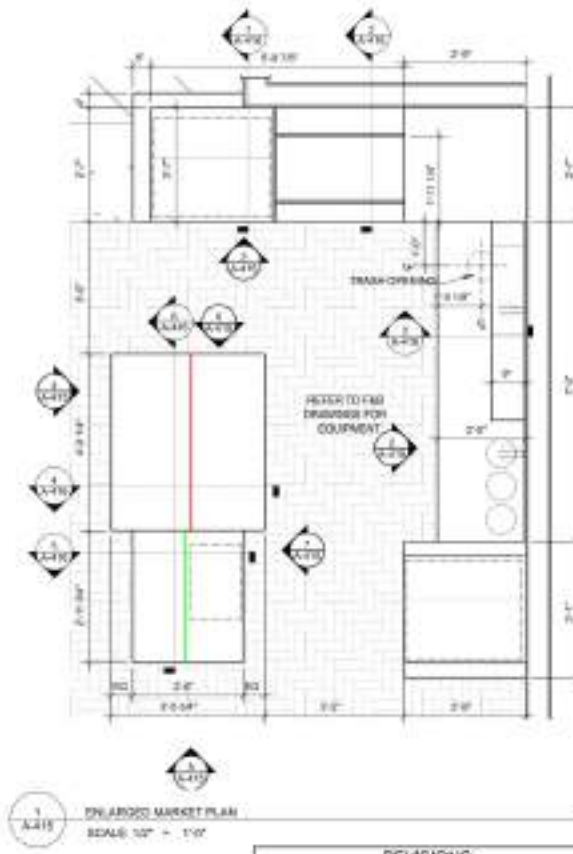
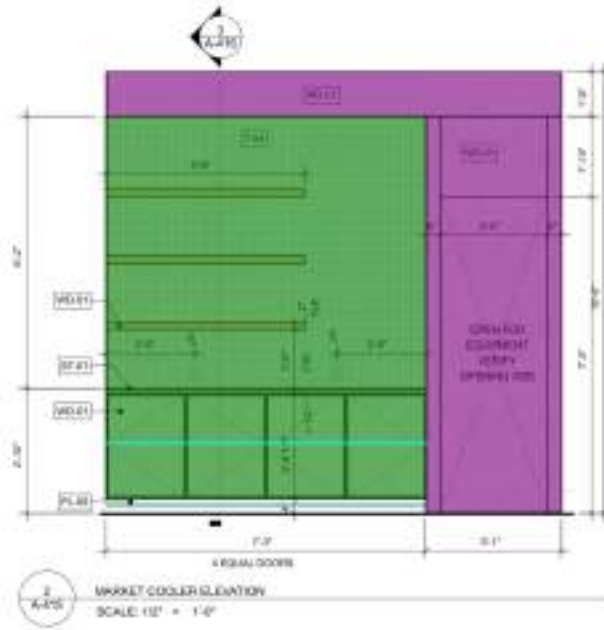
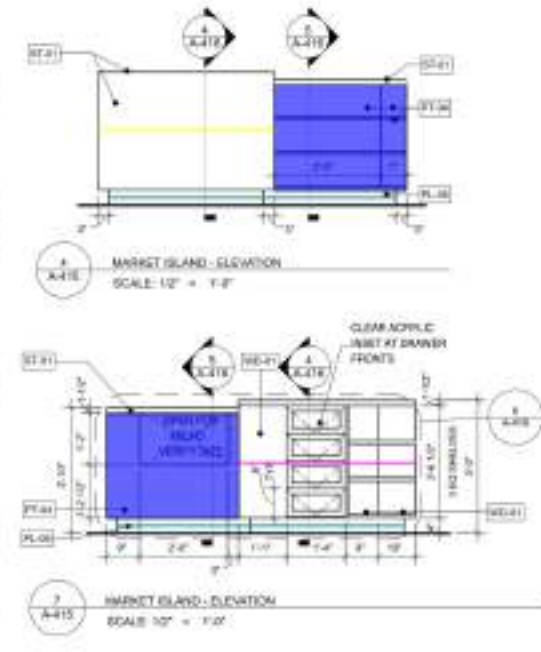
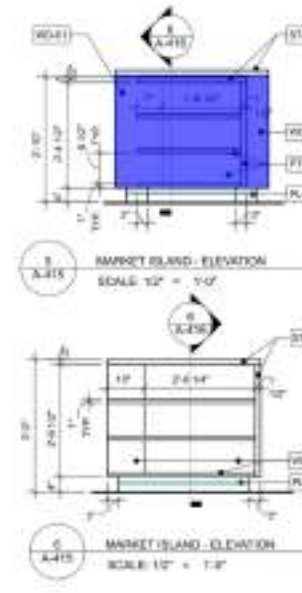
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BAR LOBBY INTERIOR
ELEVATIONS

A-413



(2'-0" W) Base Cabinet WD-1	7.3 FT
(2'-0" W) ST01	13.0 FT
"T04" Wall	85.1 SQ FT
(9" W) WD01 Shelf	13.5 FT
WD01 On Wall	51.5 SQ FT
(2'-6" W) Base Cabinet WD-1	5.7 FT
"M08" Wall	6.8 SQ FT
(3'-6" W) ST01	4.0 FT
(2'-6" W) ST01	3.0 FT
(2'-8" W) ST01	4.0 FT
"PT04" Island	23.2 SQ FT
"PL05" 4"W	32.0 FT
(2'-6" W) Cabinet W/ Drawer	4.0 FT

ID	NAME	STYLE NAME	COLOR	SIZE	DESCRIPTION
MISC	MISC				WHITE BLACK METAL FINISH @ PUBLIC SPACE MILLWORK
PAINT	PAINT	SEMI-GLOSS			DOOR TRIM PAINT @ GUEST ROOM ENTRY DOOR
PLASTIC LAMINATE	PLASTIC LAMINATE	CAMEL PLAIN WHITE / STICKER			LAMINATE @ PUBLIC AREA DOORS & MILLWORK
STONE	STONE	BLACK (S&S)	WHITE BLACK		MATTI BLACK LAMINATE @ MILLWORK
ST-01	QUARTZ	SALBOT GRAY			GRAY STONE @ BAR TOP
TILE	TILE	RENOVATION RECTANGLE	CREAM FROST	12" x 12"	MARKET BACKSPLASH TILE
WALLCOVERING	WALLCOVERING	LANDSCAPE / B&W 12W	WHITE/BLACK		WALLCOVERING @ MAIN PUBLIC SPACE
WOOD	WOOD	WALNUT CUTASH			WOOD VENEER @ PUBLIC SPACE MILLWORK

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MARKET MILLWORK
PLANS, ELEVATIONS

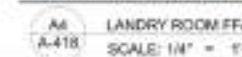
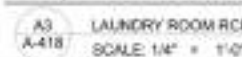
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C2
A-418



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A-418

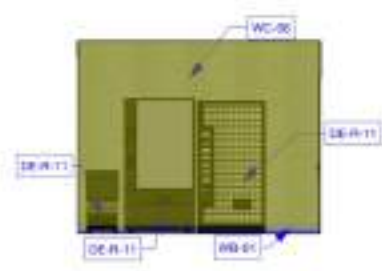
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C

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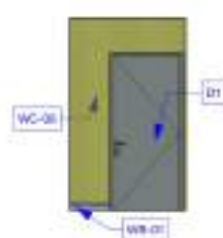
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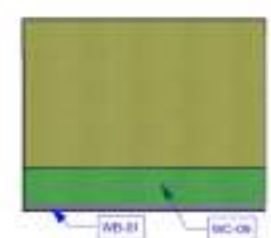
D2 ICE ROOM ICE South
SCALE: 1/4" = 1'-0"



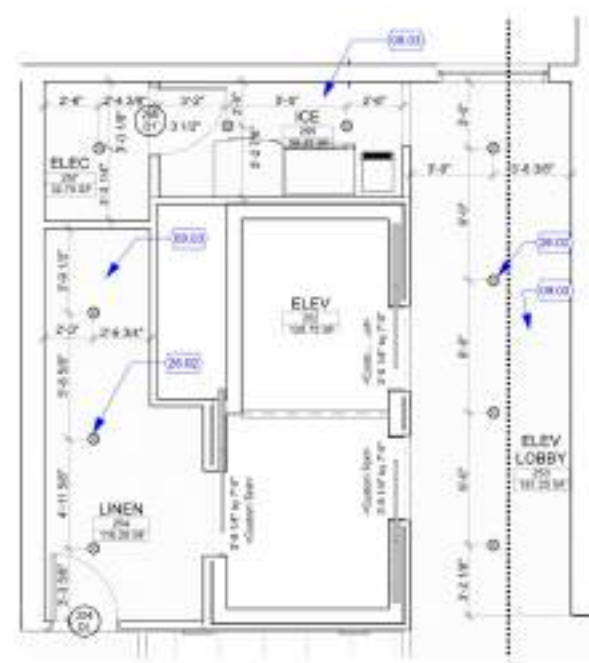
D3 ICE ROOM ICE East
SCALE: 1/4" = 1'-0"



C2 ICE ROOM ICE West
SCALE: 1/4" = 1'-0"



C3 ICE ROOM ICE North
SCALE: 1/4" = 1'-0"



C4 TYP ELEVATOR LOBBY - ENLARGED RCP
SCALE: 1/4" = 1'-0"



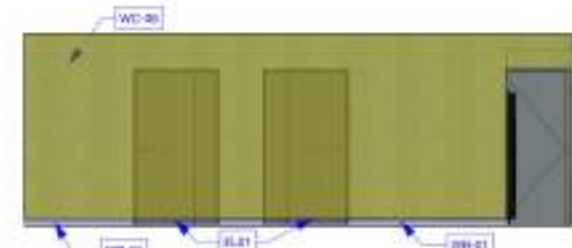
B1 TYP ELEV LOBBY ELEV LOBBY South
SCALE: 1/4" = 1'-0"



B2 TYP ELEV LOBBY ELEV LOBBY East
SCALE: 1/4" = 1'-0"

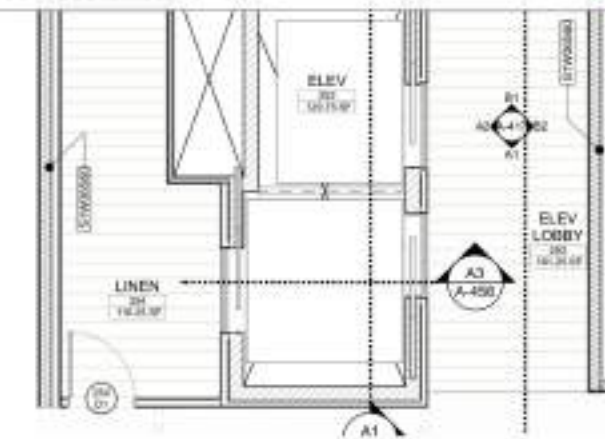


A1 TYP ELEV LOBBY ELEV LOBBY West
SCALE: 1/4" = 1'-0"



A2 TYP ELEV LOBBY ELEV LOBBY North
SCALE: 1/4" = 1'-0"

"WC09" Wall	50.5 SQ FT
"WC06" Wall	671.8 SQ FT
"WB01" Base	72.9 FT
"WB02" Base	7.3 FT



A4 TYP ELEVATOR LOBBY - ENLARGED PLAN
SCALE: 1/4" = 1'-0"

KEYNOTES

- 09 FINISHES
- 09.03 5/8" GYPSUM BOARD CEILING
- 26 ELECTRICAL
- 26.02 RECESSED LED CAN LIGHT, RE: ELECTRICAL

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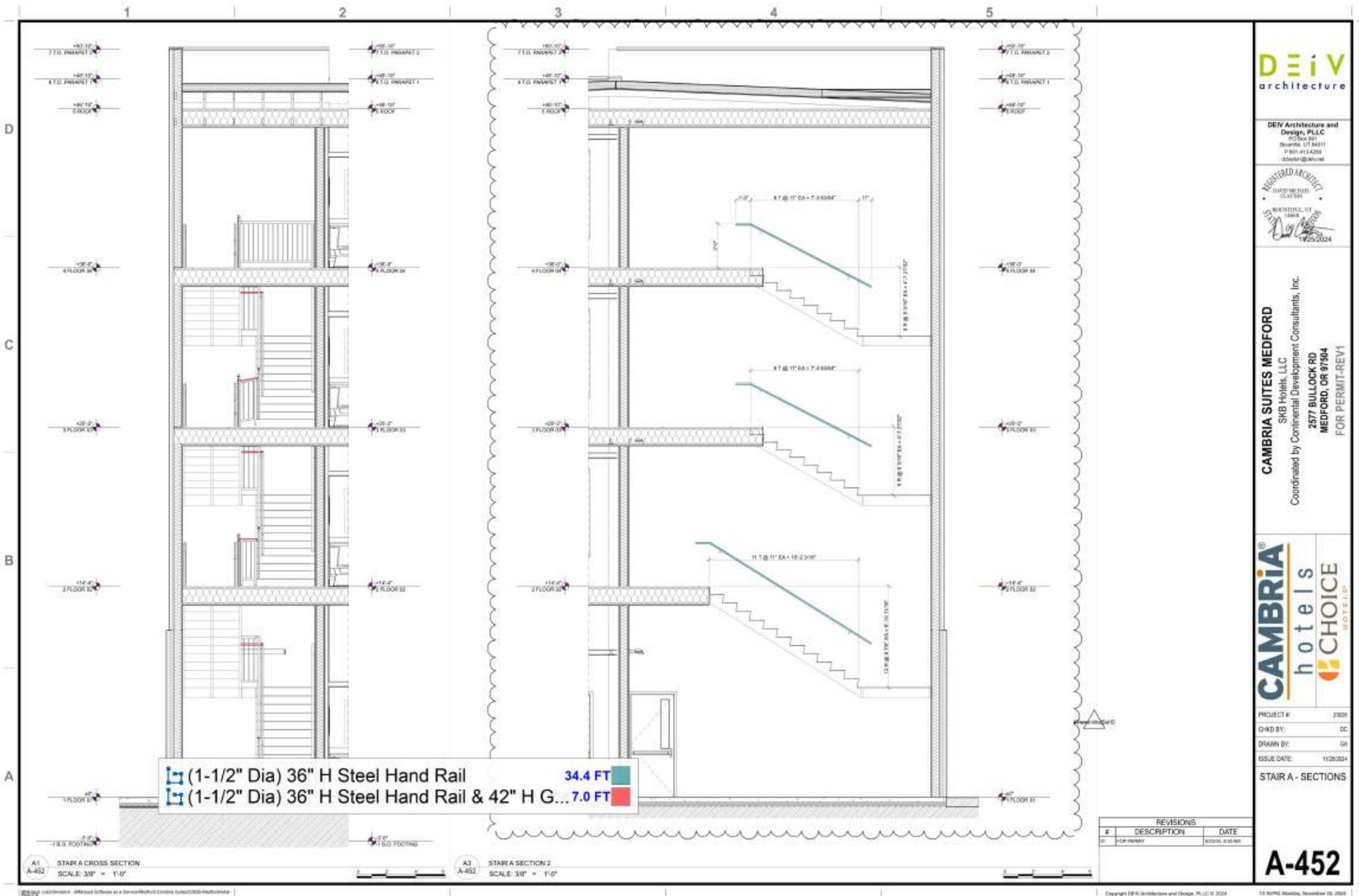
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TYP. ELEVATOR
LOBBY

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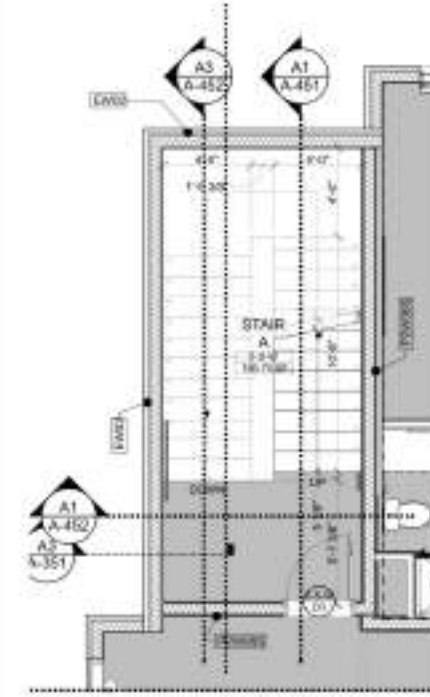
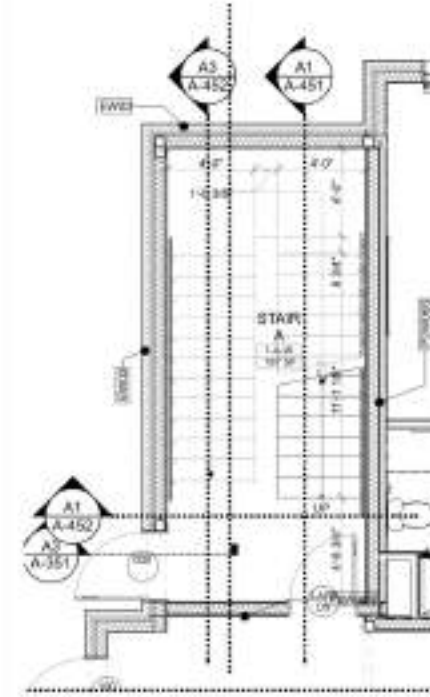
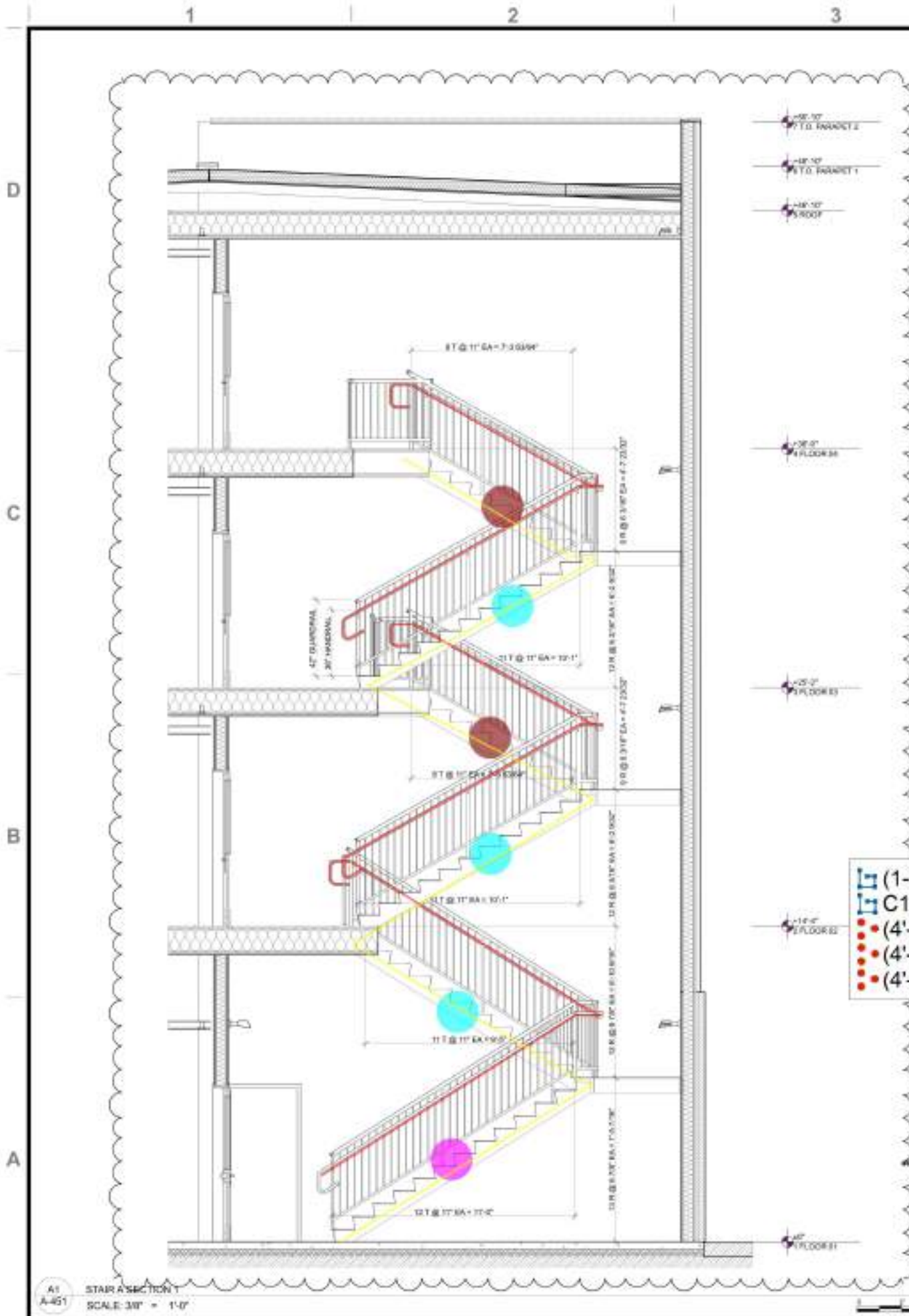
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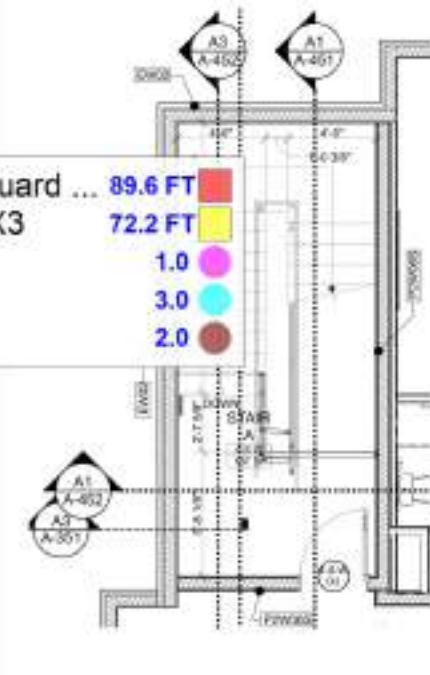
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STAIR A - SECTIONS

A-452



C4 FLOOR 01 STAIR A PLAN
SCALE: 1/4" = 1'-0"

C5 FLOOR 02 STAIR A PLAN
SCALE: 1/4" = 1'-0"

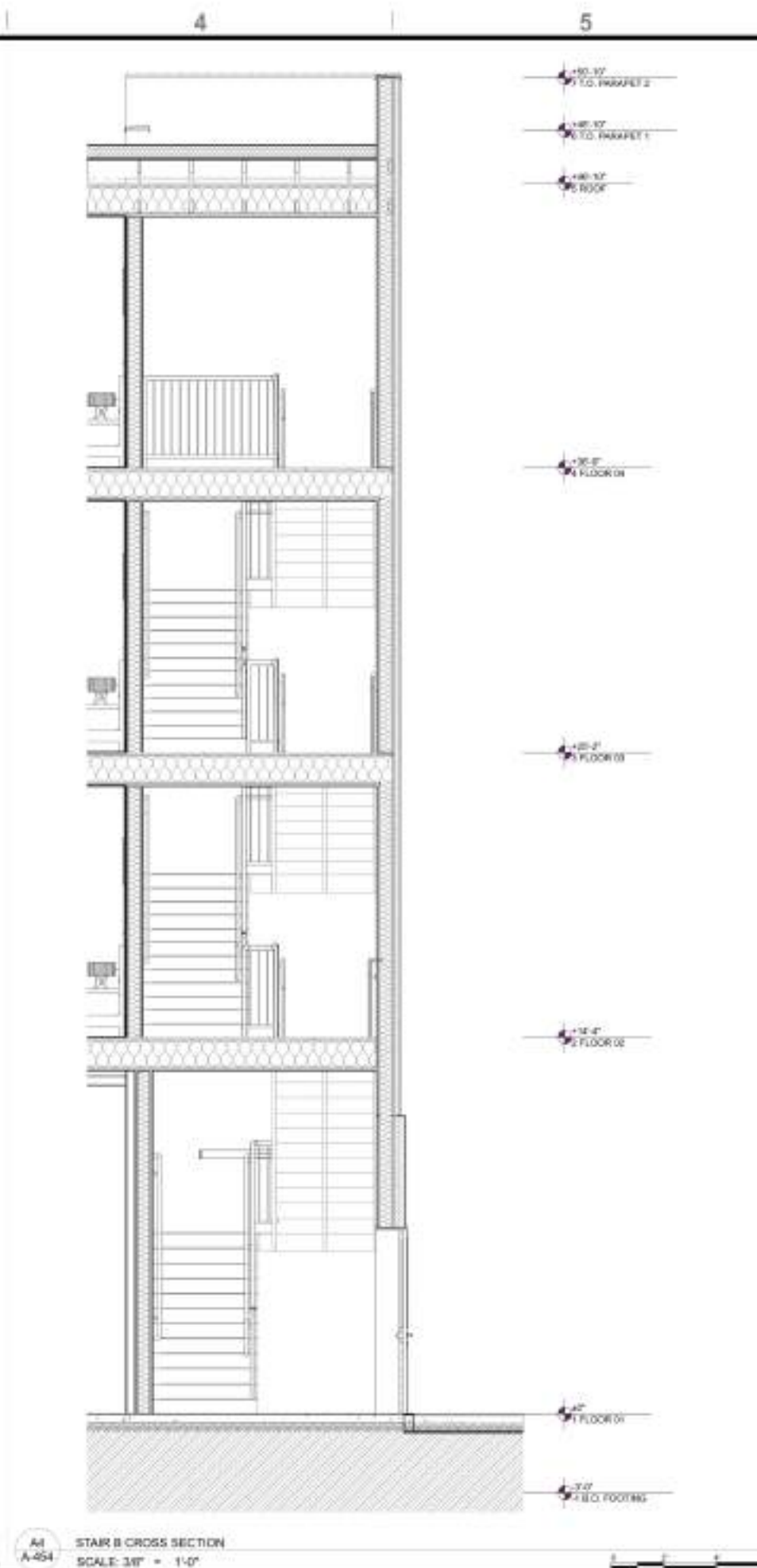
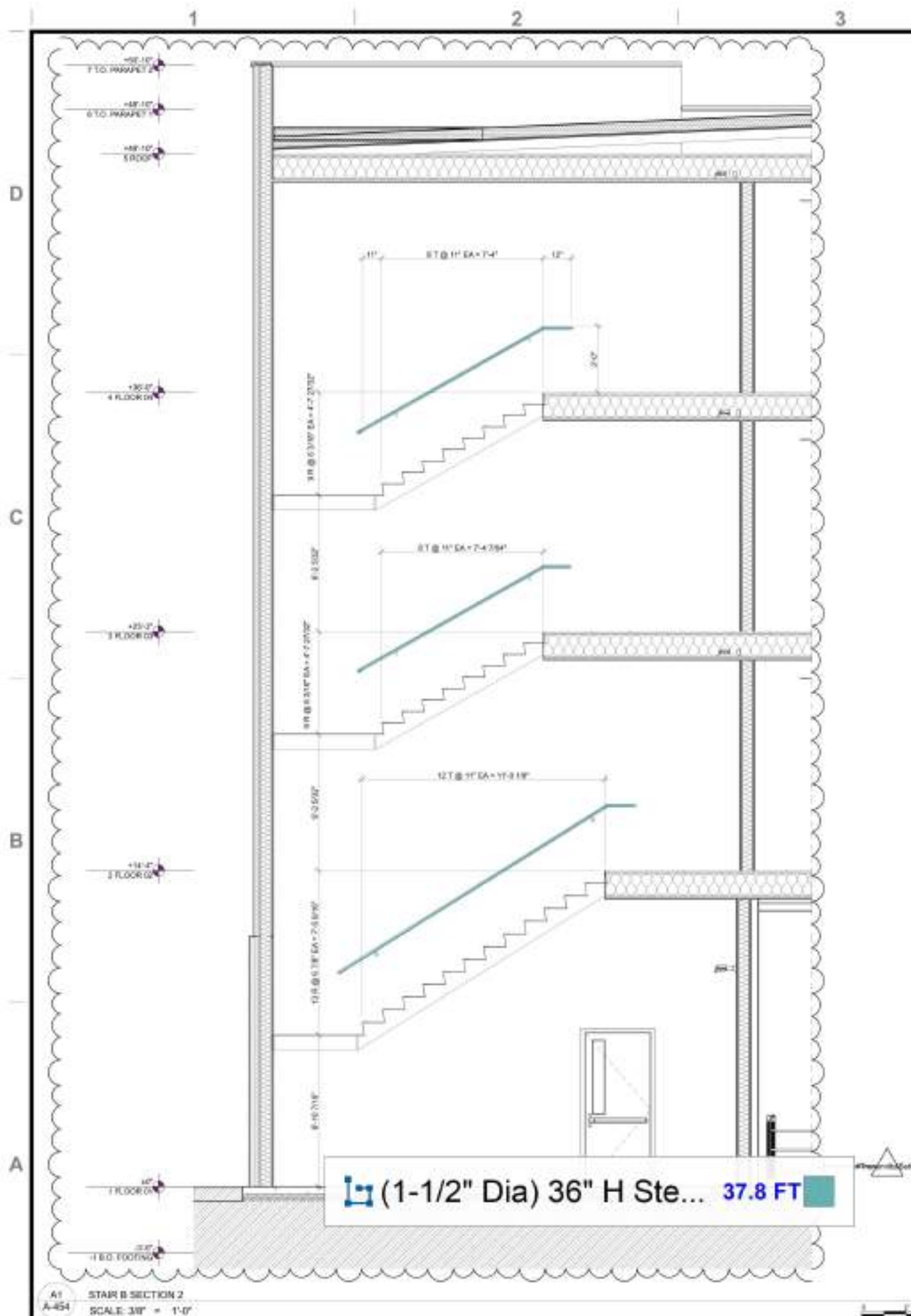


A4 FLOOR 03 STAIR A PLAN
SCALE: 1/4" = 1'-0"

A5 FLOOR 04 STAIR A PLAN
SCALE: 1/4" = 1'-0"

- (1-1/2" Dia) 36" H Steel Hand Rail & 42" H Guard ... 89.6 FT
- C12 Steel Stringer X2 & 2X12 LVL Stringer X3 72.2 FT
- (4'-0" W) Precast Concrete Stair 1.0
- (4'-0" W) Precast Concrete Stair 3.0
- (4'-0" W) Precast Concrete Stair 2.0

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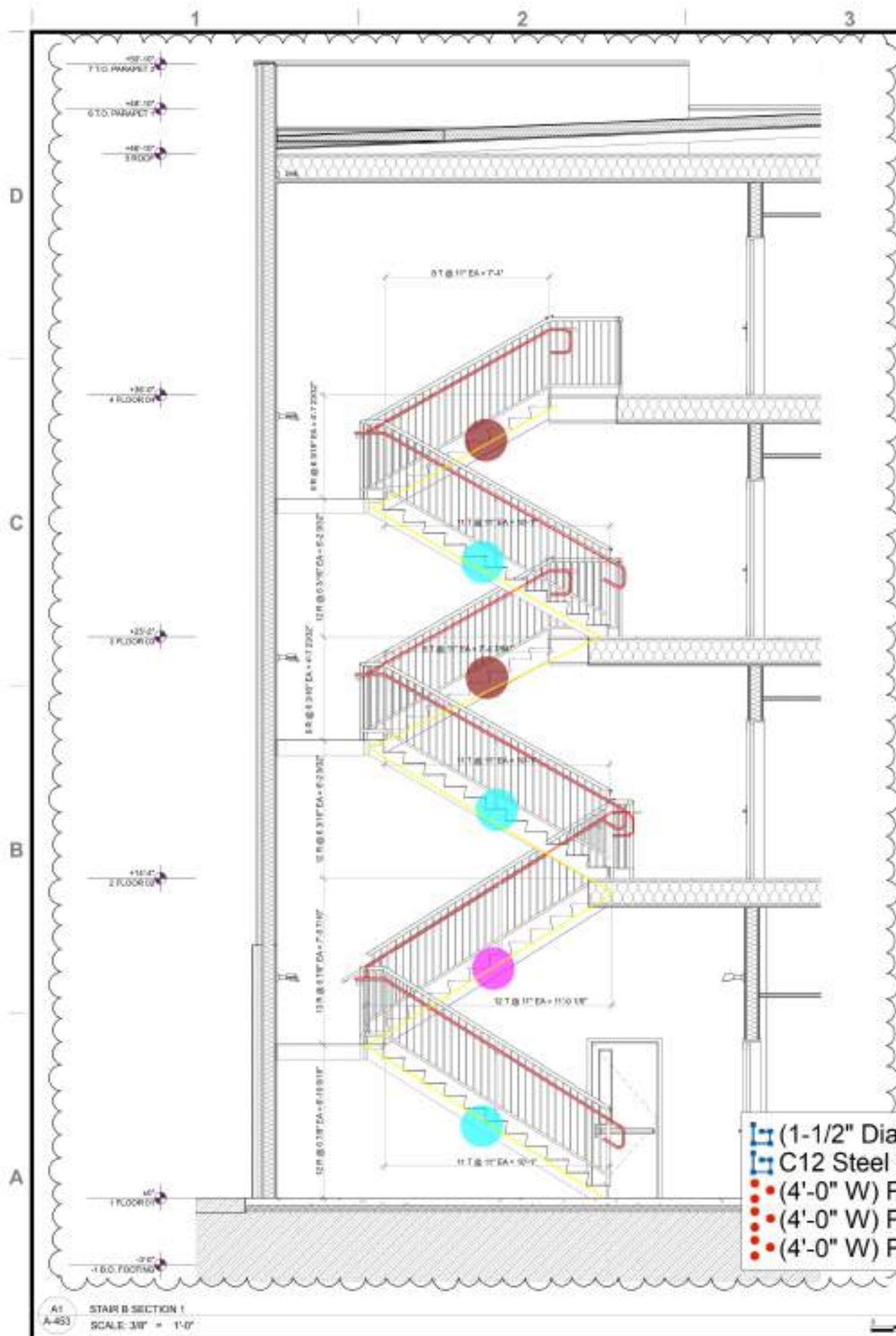
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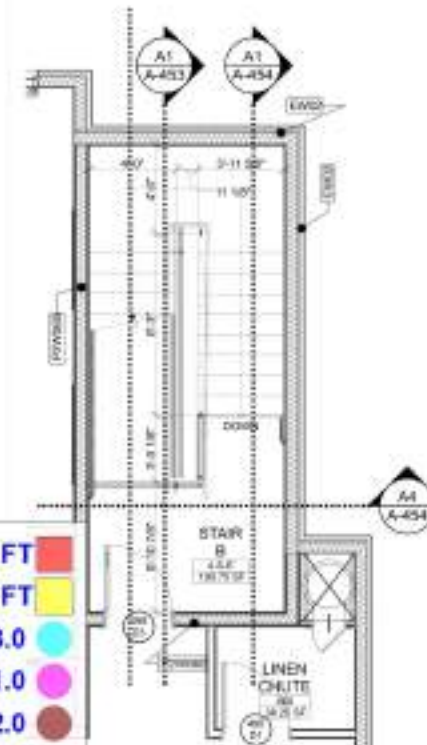
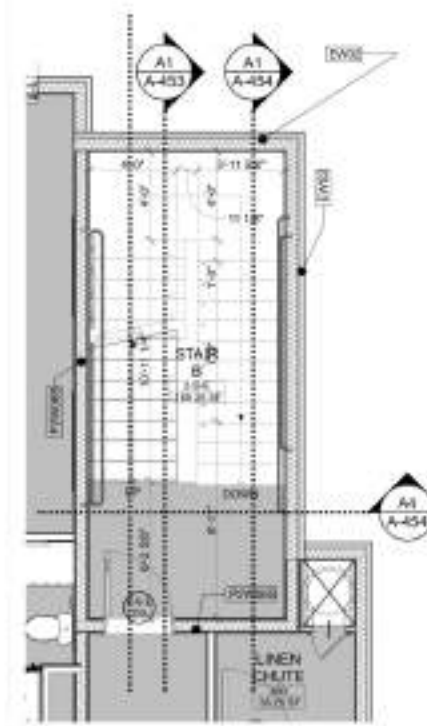
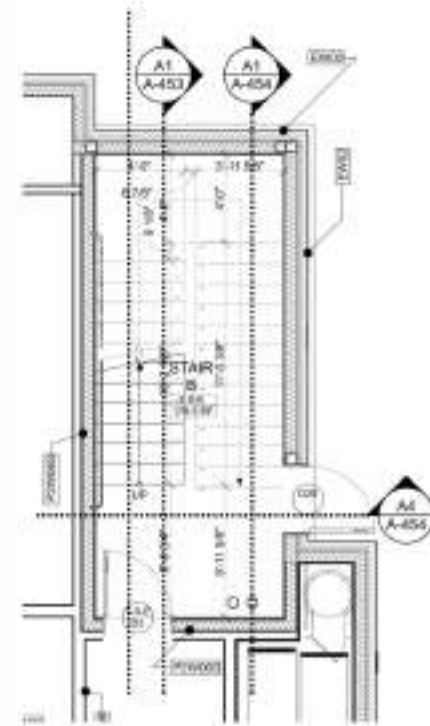
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STAIR B - SECTIONS

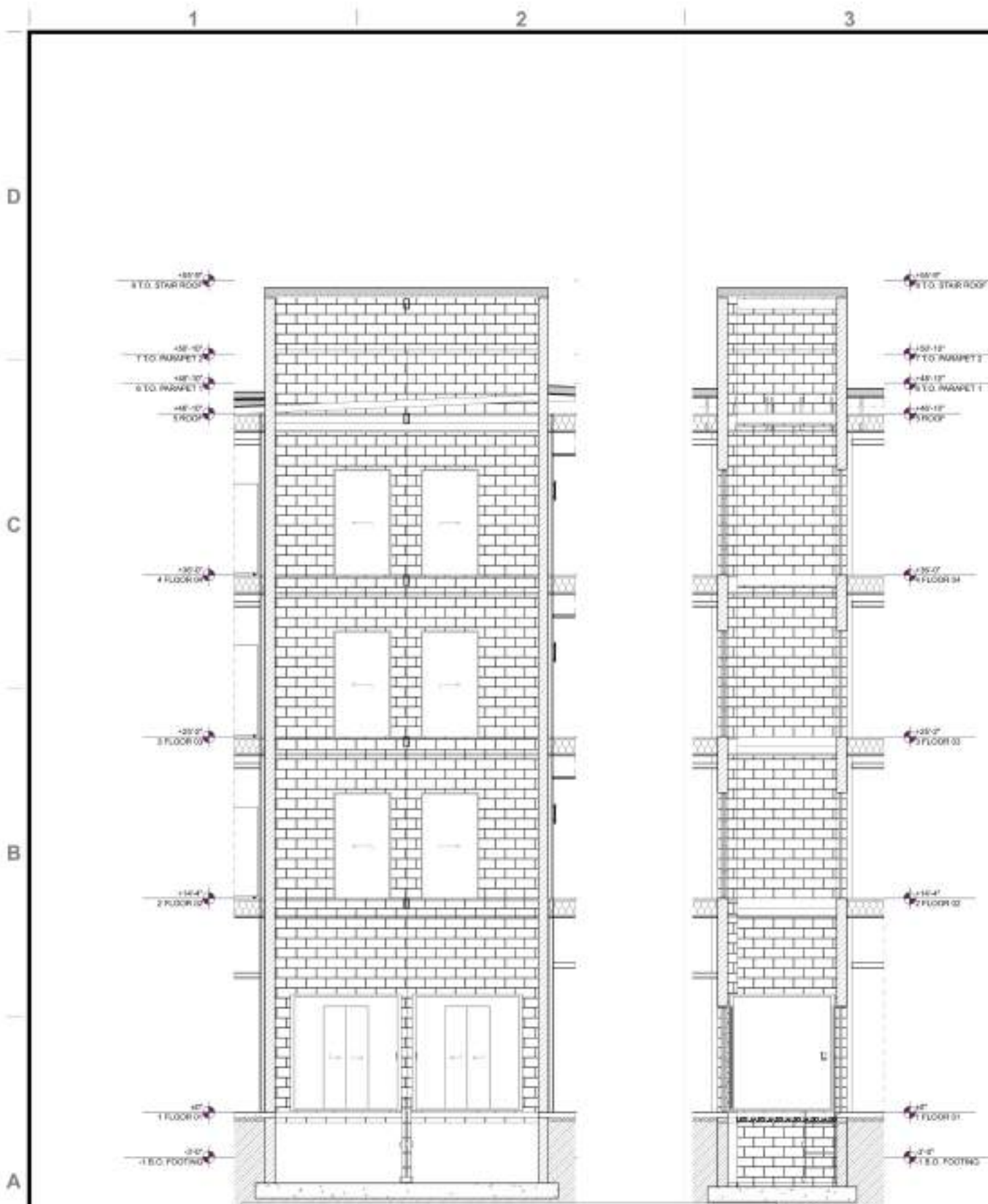
A-454



- (1-1/2" Dia) 36" H Steel Hand Rail & 42" H ... 86.8 FT
- C12 Steel Stringer X2 & 2X12 LVL Stringer ... 71.2 FT
- (4'-0" W) Precast Concrete Stair 3.0
- (4'-0" W) Precast Concrete Stair 1.0
- (4'-0" W) Precast Concrete Stair 2.0



REVISIONS		
#	DESCRIPTION	DATE
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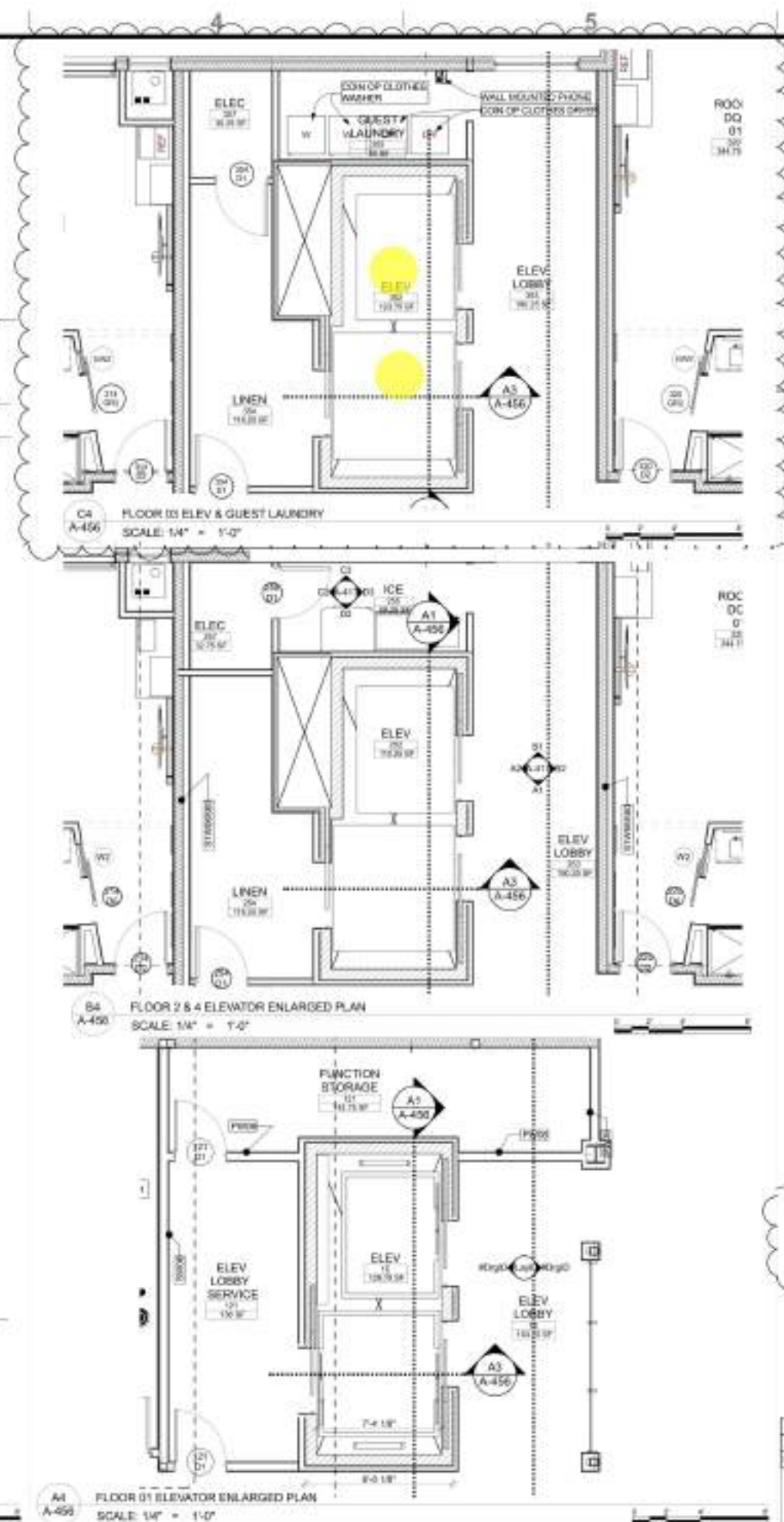


Operated Elevator 2.0

A1
A-456
LONGITUDINAL SECTION A(1)
SCALE: 1/4" = 1'-0"

A3
A-456
ELEVATOR SECTION B
SCALE: 1/4" = 1'-0"

A4
A-456
FLOOR 01 ELEVATOR ENLARGED PLAN
SCALE: 1/4" = 1'-0"



ALL ELEVATOR HOISTWAY DOORS TO BE INSTALLED WITH SMOKE GUARD M400 SMOKE / DRAFT CONTROL CURTAINS. SEE DETAILS SHEET A-405.

REVISIONS		
#	DESCRIPTION	DATE
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REGISTERED ARCHITECT
DAVID METCAL
CLAYTON
BOUNTIFUL, UT
124918
11/25/2024

CAMBRIA SUITES MEDFORD
SKB Hotels, LLC
Coordinated by Continental Development Consultants, Inc.
2577 BULLOCK RD
MEDFORD, OR 97504
FOR PERMIT-REV1

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CHOICE
HOTELS

PROJECT # 2309
CHD BY: DC
DRAWN BY: GA
ISSUE DATE: 11/25/2024

ELEVATOR PLANS,
SECTIONS, AND
DETAILS

A-456

1

2

3

4

5

D

C

B

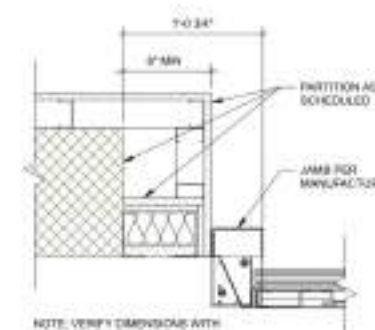
A



D4
A-457
ELEVATOR SUMP PIT
SCALE: 1/2" = 1'-0"



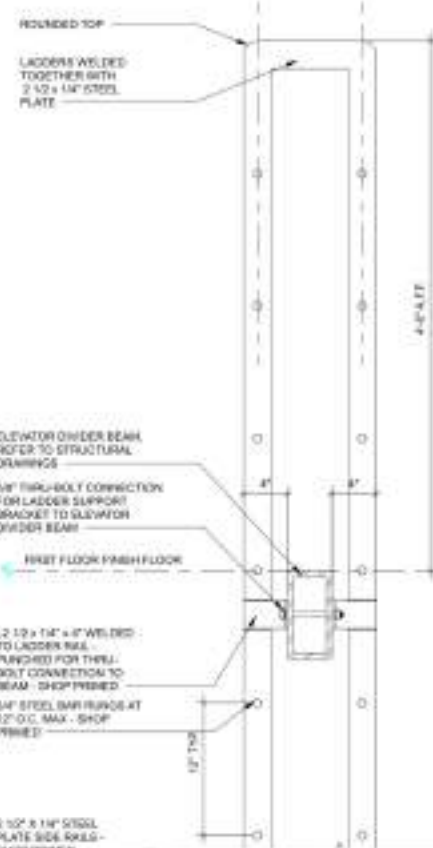
D5
A-457
ELEVATOR HEAD
SCALE: 1 1/2" = 1'-0"



C5
A-457
ELEVATOR JAMB
SCALE: 1 1/2" = 1'-0"



B5
A-457
ELEVATOR SILL
SCALE: 1 1/2" = 1'-0"



A2
A-457
ELEVATOR LADDER SECTION
SCALE: 1 1/2" = 1'-0"

NOTES:

1. REMOVE ALL SHARP EDGES, SPLINTERS, AND BURRS
2. LADDERS SHALL BE PAINTED
3. DISTANCE BETWEEN RAILS FROM TO INSIDE SHALL BE 1'-0"
4. VERIFY LOCATION WITH ELEVATOR MANUFACTURER

ELEVATOR OVERHEAD BEAM, REFER TO STRUCTURAL DRAWINGS

5/8" THRU-BOLT CONNECTION FOR LADDER SUPPORT BRACKET TO ELEVATOR OVERHEAD BEAM

1/2" x 1/2" x 1/4" WELDED TO LADDER RAIL, PUNCHED FOR THRU-BOLT CONNECTION TO BEAM - SHOP PRIMED

1/4" STEEL BAR RUNGS AT 12" O.C. MAX.

2 1/2" x 1/4" STEEL PLATE SIDE RAIL - SHOP PRIMED TYP

NOTE: VERIFY DIMENSIONS WITH MANUFACTURER

1/2" DIA. EXP. ANCHOR W/ 2 1/4" MIN. EMBED

CONC. ELEVATOR PIT FLOOR

NOTE: VERIFY DIMENSIONS WITH MANUFACTURER

BLIND SIDE WATERPROOFING

A3
A-457
ELEVATOR LADDER ELEVATION
SCALE: 1 1/2" = 1'-0"

•• Elevator Steel Ladder (2 EA)

1.0

REVISIONS		
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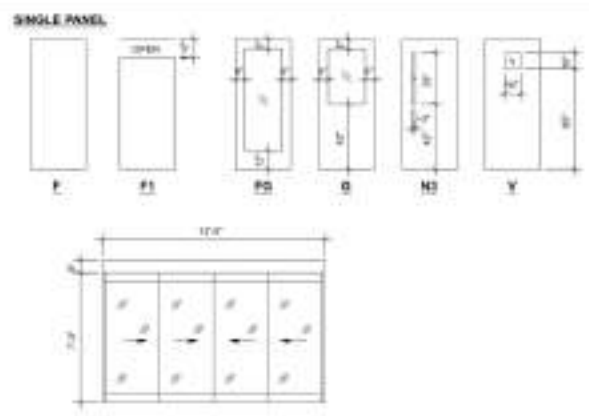
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PROJECT # 23039
CHKD BY: DC
DRAWN BY: GA
ISSUE DATE: 11/25/2024

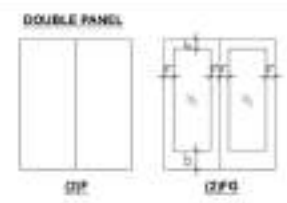
ELEVATOR DETAILS

A-457

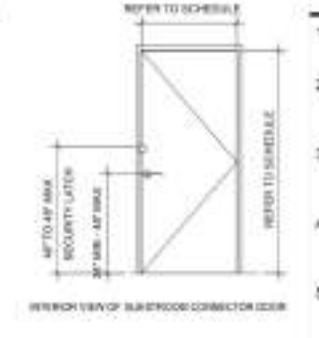
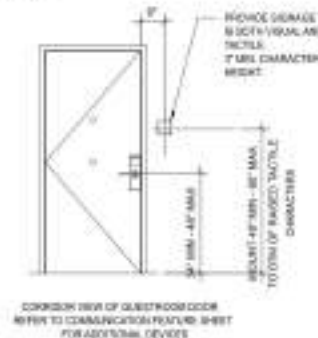
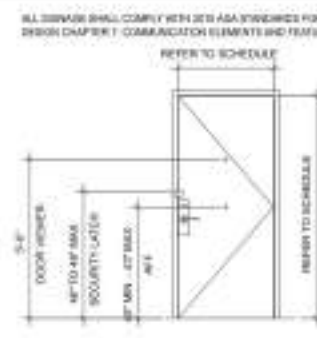
D



1 A-601 DOOR TYPE ELEVATIONS NOT TO SCALE



D8 A-601 TYPICAL DOOR ELEVATIONS NOT TO SCALE



DOOR SCHEDULE NOTES

1. VERIFY PARTITION THICKNESS PRIOR TO FABRICATING DOOR FRAME
2. PROVIDE EITHER WALL STOPS OR TRACK TYPE OVERHEAD STOPS AS REQUIRED. FLOOR STOPS ARE NOT ACCEPTABLE.
3. DOORS SHOULD NOT BE UNDERCUT MORE THAN 3/4" ABOVE NEW FINISHED SURFACES.
4. DOOR FRAMES AT INSULATED PARTITIONS SHALL RECEIVE INSULATION IN JAMB & HEAD CAVITY.
5. ALL FRAMES & ANCHORS TO BE INSTALLED ACCORDING TO FRAME MANUFACTURER'S INSTRUCTIONS.
6. ALL HM FRAMES TO BE FULLY WELDED, U.N.O.
7. RATED OPENINGS SHALL RECEIVE UL RATED FRAME ASSEMBLY.
8. PROVIDE 6" MINUM CLEAR BETWEEN JAMB & ADJACENT PARTITION. REFER TO ACCESSIBILITY DIAGRAMS FOR CODE-REQUIRED CLEARANCES AT OPENINGS.

DOOR HARDWARE NOTES

1. UNLESS OTHERWISE INDICATED PROVIDE THE FOLLOWING HARDWARE FINISHES AS APPROPRIATE FOR EACH HARDWARE ITEM THROUGHOUT THE PROJECT:
A. SHW 626/632 SATIN CHROME, SHW 630 SATIN STAINLESS STEEL, SHW 633 ALUMINUM PAINTED
2. PROVIDE HARDWARE FOR DOOR OPENINGS OCCURRING IN FIRE RATED CONSTRUCTION THAT IS LISTED AND LABELED AS APPROPRIATE FOR THE OPENING AND REQUIRED FIRE RATING. PROVIDE SELF-CLOSING AND LATCHING HARDWARE FOR ALL FIRE RATED OPENINGS. TYPICAL, COMPLY WITH NFPA 80, TYPICAL.
3. COMPLY WITH CURRENT REQUIREMENTS OF ADA AND ICC/ANSI A117.1, OR AS OTHERWISE AMENDED BY THE STATE OF OREGON.

SPECIAL NOTE ON AUTOMATIC ENTRY DOORS (DOOR #0109)

The power-operated glass sliding entry doors shall be such that in the event of power failure, the door is capable of being opened manually to permit means of egress based on design where necessary to safeguard means of egress. The forces required to open these doors manually shall not exceed those specified in Section 1216.1.3, except that the force to set the door in motion shall not exceed 60 pounds (27N). The door shall be capable of opening from any position to the full width of the opening in

C

DOOR SCHEDULE																
Element ID	QTY.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
PANEL	PANEL	SINGLE SWING, F	SINGLE SWING, F	SINGLE SWING, F	SINGLE SWING, F	SINGLE SWING, F	SINGLE SWING, F	DOUBLE SWING, (2)F	SINGLE SWING, F	DOUBLE SWING, (2)F	SINGLE SWING, F	SINGLE SWING, F	SINGLE SWING, F	SINGLE SWING, V	SINGLE SWING, V	SINGLE SWING, N
NOM. WIDTH		3'-0"	3'-0"	3'-0"	3'-0"	3'-0"	3'-0"	7'-0"	3'-0"	6'-0"	3'-0"	3'-0"	3'-0"	4'-0"	3'-0"	3'-0"
NOM. HEIGHT		7'-0"	7'-0"	7'-0"	7'-0"	7'-0"	7'-0"	7'-0"	7'-0"	7'-0"	7'-0"	7'-0"	7'-0"	7'-0"	7'-0"	7'-0"
MATERIAL		WOOD, PL-02	WOOD, PL-02	WOOD, PL-02	WOOD, PL-04	HM, PAINTED	WOOD, WD-02 OR WD-05	WOOD, WD-01	WOOD, PL-02	HM, PAINT	HM, PAINT	HM, PAINT	HM, PAINT	HM, PAINT	WOOD, PL-02	HM, PAINT
GLASS		N/A	N/A	N/A	N/A	CLEAR, TEMPERED, FIRE RATED	FROSTED TEMPERED GLASS	N/A	N/A	N/A	N/A	N/A	N/A	CLEAR, TEMPERED	CLEAR, TEMPERED	N/A
MATERIAL		HM, PAINTED PT-05	HM, PAINTED PT-05	HM, PAINTED PT-05	HM, PAINTED PT-05	HM, PAINTED PT-05	HM, PAINTED PT-05	HM, PAINTED PT-05	HM, PAINTED PT-05	HM, PAINT	HM, PAINT	HM, PAINT	HM, PAINT	HM, PAINT	HM, PAINT	HM, PAINT
HEAD		AS / A-602	AS / A-602	AS / A-602	AS / A-602	AS / A-602	AS / A-602	AS / A-602	AS / A-602	A2 / A-602	AS / A-602	AS / A-602	AS / A-602	AS / A-602	AS / A-602	A2 / A-602
JAMB		AS / A-602	AS / A-602	AS / A-602	AS / A-602	AS / A-602	AS / A-602	AS / A-602	AS / A-602	A2 / A-602	AS / A-602	AS / A-602	AS / A-602	AS / A-602	AS / A-602	A2 / A-602
SILL		AS / A-602	AS / A-602	AS / A-602	AS / A-602	AS / A-602	AS / A-602	AS / A-602	AS / A-602	A2 / A-602	AS / A-602	AS / A-602	AS / A-602	AS / A-602	AS / A-602	A2 / A-602
FIRE RATING		N/A	N/A	N/A	20 MIN	90 MIN	45 MIN	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
SOUND RATING		N/A	STC 50	N/A	STC 50	N/A	STC 50	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
HARDWARE		SET #5	SET #4	SET #6	SET #1	SET #9	SET #7		SET #3	SET #10	SET #12	SET #11	SET #16	SET #14	SET #13	SET #17
ELEVATION																
NOTES			BUSINESS OFFICE MAIN DOOR	PUBLIC RESTROOM MAIN DOORS	GUEST ROOM ENTRY DOORS	STAIR ACCESS FROM HALL	HALL ACCESS TO GUEST ROOM HALL		STORAGE/UTILITY		KITCHEN	BREAK ROOM RESTROOM	EGRESS TO EXTERIOR	PASSAGE FROM DINING TO SERVICE	PASSAGE FROM DINING TO SERVICE	UTILITY EXTERIOR

B

DOOR SCHEDULE																
Element ID	QTY.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
PANEL	PANEL	SINGLE SWING, F	SINGLE SWING, G	SINGLE SWING, F	DOUBLE	DOUBLE	DOUBLE	DOUBLE	DOUBLE	DOUBLE	DOUBLE	DOUBLE	DOUBLE	DOUBLE	DOUBLE	DOUBLE
NOM. WIDTH		4'-0"	3'-0"	3'-0"	3'-0"	3'-0"	3'-0"	3'-0"	3'-0"	3'-0"	3'-0"	3'-0"	3'-0"	3'-0"	3'-0"	3'-0"
NOM. HEIGHT		7'-0"	7'-0"	7'-0"	7'-0"	7'-0"	7'-0"	7'-0"	7'-0"	7'-0"	7'-0"	7'-0"	7'-0"	7'-0"	7'-0"	7'-0"
MATERIAL		HM, PAINTED	HM, PAINTED	HM, PAINT	ALUM / GLASS	ALUM / GLASS	ALUM / GLASS	WOOD, WD-02 OR WD-03	WOOD, WD-02 OR WD-03	WOOD, WD-02 OR WD-03	WOOD, WD-02 OR WD-03	WOOD, WD-02 OR WD-03	WOOD, WD-02 OR WD-03	WOOD, WD-02 OR WD-03	WOOD, WD-02 OR WD-03	WOOD, WD-02 OR WD-03
GLASS		N/A	N/A	N/A	CLEAR TEMPERED GLASS	CLEAR TEMPERED GLASS	CLEAR TEMPERED GLASS	CLEAR TEMPERED GLASS	CLEAR TEMPERED GLASS	CLEAR TEMPERED GLASS	CLEAR TEMPERED GLASS	CLEAR TEMPERED GLASS	CLEAR TEMPERED GLASS	CLEAR TEMPERED GLASS	CLEAR TEMPERED GLASS	CLEAR TEMPERED GLASS
MATERIAL		HM, PAINTED	HM, PAINTED	HM, PAINT	ALUM / PAINT	ALUM / PAINT	ALUM / PAINT	ALUM / PAINT	ALUM / PAINT	ALUM / PAINT	ALUM / PAINT	ALUM / PAINT	ALUM / PAINT	ALUM / PAINT	ALUM / PAINT	ALUM / PAINT
HEAD		AS / A-602	AS / A-602	AS / A-602	BY MANUFACTURER	BY MANUFACTURER	BY MANUFACTURER	AS / A-602	AS / A-602	AS / A-602	AS / A-602	AS / A-602	AS / A-602	AS / A-602	AS / A-602	AS / A-602
JAMB		AS / A-602	AS / A-602	AS / A-602	BY MANUFACTURER	BY MANUFACTURER	BY MANUFACTURER	AS / A-602	AS / A-602	AS / A-602	AS / A-602	AS / A-602	AS / A-602	AS / A-602	AS / A-602	AS / A-602
SILL		AS / A-602	AS / A-602	AS / A-602	BY MANUFACTURER	BY MANUFACTURER	BY MANUFACTURER	AS / A-602	AS / A-602	AS / A-602	AS / A-602	AS / A-602	AS / A-602	AS / A-602	AS / A-602	AS / A-602
FIRE RATING		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
SOUND RATING		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
HARDWARE		SET #3	SET #13	SET #18	BY MANUFACTURER	BY MANUFACTURER	BY MANUFACTURER	SET #11	SET #11	SET #11	SET #11	SET #11	SET #11	SET #11	SET #11	SET #11
ELEVATION																
NOTES		LAUNDRY ROOM	BREAK ROOM	UTILITY	BY MANUFACTURER	FRONT ENTRY VESTIBULE DOORS. SEE SPECIAL NOTE THIS SHEET FOR CODE COMPLIANCE REQUIREMENTS.	REAR DINING AREA DOORS	FLEX ROOM STOREFRONT DOOR	FITNESS ROOM DOOR	BY MANUFACTURER, INSTALL WITH M400 SMOKE GUARD FOR SMOKE / DRAFT CONTROL. REFER TO DETAILS ON SHEET A-605	BARN DOOR TO GUEST ROOM BATH	BARN DOOR TO GUEST ROOM BATH	BARN DOOR TO GUEST ROOM BATH	BARN DOOR TO GUEST ROOM BATH	BARN DOOR TO GUEST ROOM BATH	BARN DOOR TO GUEST ROOM BATH

A

- *D1* (3'-0"x7'-0") Wooden Door W/ Hollow Metal Frame (12 EA)
- *D1 A* (3'-0"x7'-0") Wooden Door W/ Hollow Metal Frame
- *D1 B* (3'-0"x7'-0") Wooden Door W/ Hollow Metal Frame
- *D2* (3'-0"x7'-0") Wooden Door W/ Hollow Metal Frame (107 EA)
- *D3* (3'-0"x7'-0") Wooden Door W/ Hollow Metal Frame (8 EA)
- *D4* (3'-0"x7'-0") Wooden Door W/ Hollow Metal Frame
- *D12* (7'-0"x8'-0") Double Swing Wooden Door W/ Hollow Metal Frame
- *D13* (3'-0"x7'-0") Wooden Door W/ Hollow Metal Frame (12 EA)
- *D1* (6'-0"x7'-0") Double Swing Wooden Door W/ Hollow Metal Frame
- *D14* (3'-0"x7'-0") Wooden Door W/ Hollow Metal Frame
- *D15* (3'-0"x7'-0") Wooden Door W/ Hollow Metal Frame
- *D16* (4'-0"x7'-0") Wooden Door W/ Hollow Metal Frame
- *D17* (4'-0"x7'-0") Wooden Door W/ Hollow Metal Frame
- *D18* (3'-0"x7'-0") Wooden Door W/ Hollow Metal Frame
- *D19* (3'-0"x7'-0") Wooden Door W/ Hollow Metal Frame (4 EA)
- *D20* (3'-0"x7'-0") Wooden Door W/ Hollow Metal Frame (4 EA)
- *D21* (4'-0"x7'-0") Wooden Door W/ Hollow Metal Frame
- *D22* (3'-0"x7'-0") Wooden Door W/ Hollow Metal Frame
- *D23* (3'-0"x7'-0") Wooden Door W/ Hollow Metal Frame
- *D91* (3'-0"x7'-0") Wooden Door W/ Hollow Metal Frame
- *D100* (10'-0"x7'-0") Tempered Glass Front Door W/ Aluminum Frame
- *D101* (6'-0"x7'-0") Tempered Glass Door W/ Aluminum Frame
- *D102* (3'-0"x7'-0") Tempered Glass Door W/ Aluminum Frame
- *D114* (3'-0"x7'-0") Wooden Door W/ Alum Tempered Glass
- *EL01* (3'-8 1/4"x7'-0") Elevator Doors (12 Each)
- *GR2* (3'-3"x8'-10") FG Wooden Door W/ Frosted Tempered Glass (99 Each)
- *GR2A* (3'-6"x8'-10") FG Wooden Door W/ Frosted Tempered Glass (8 Each)
- *GR3* (3'-0"x7'-0") Wooden Door W/ Hollow Metal Frame (16 Each)



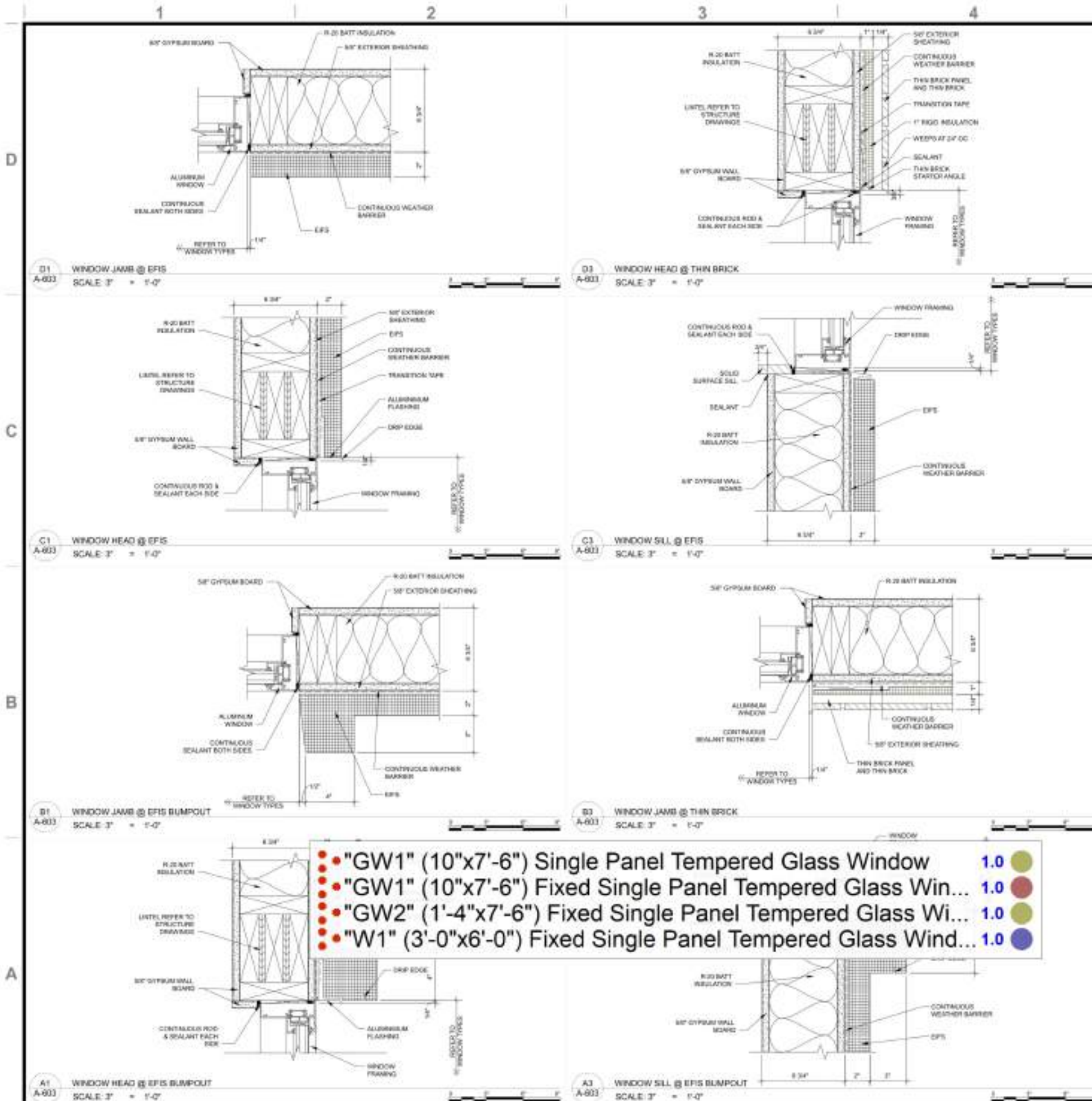
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FOR PERMIT-REV1



QTY.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
QTY.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100

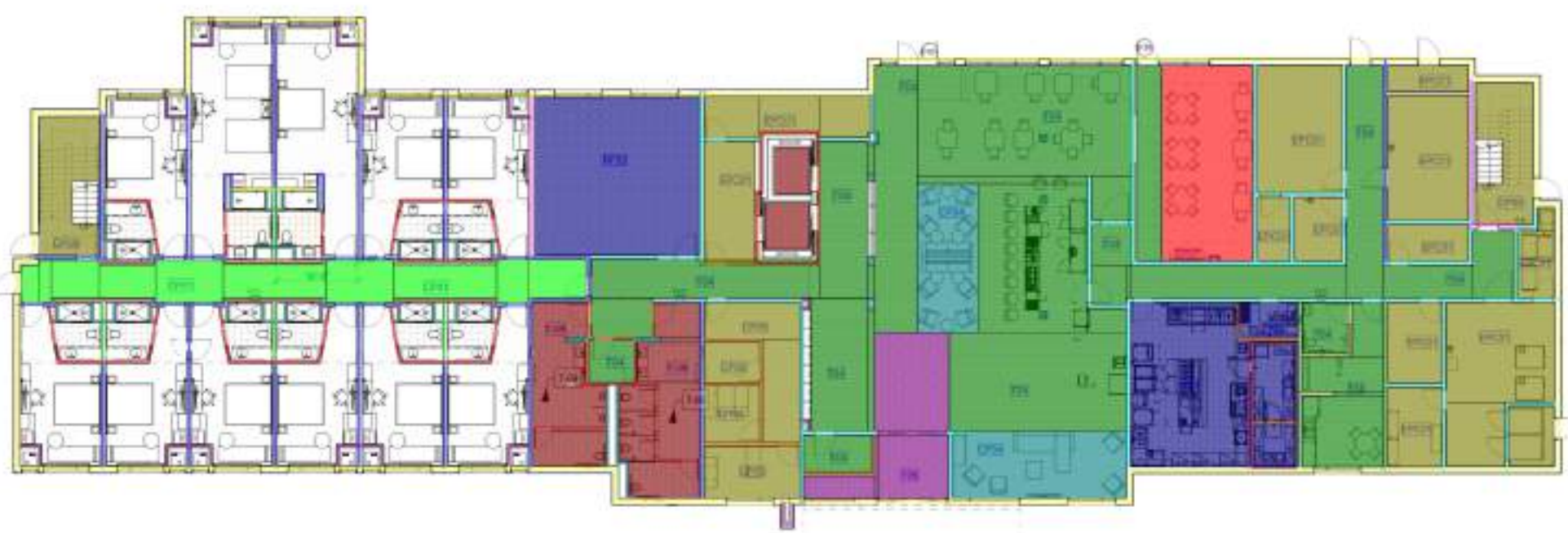


- "GW1" (10"x7'-6") Single Panel Tempered Glass Window 1.0
- "GW1" (10"x7'-6") Fixed Single Panel Tempered Glass Win... 1.0
- "GW2" (1'-4"x7'-6") Fixed Single Panel Tempered Glass Wi... 1.0
- "W1" (3'-0"x6'-0") Fixed Single Panel Tempered Glass Wind... 1.0

WINDOW SCHEDULE				
Element ID	GW1	GW2	W1	
TYPE	GW1	GW2	W1	
QTY.	13,500'	8,250'	1,500'	1,500'
UNIT SIZE	10.00' x 7.50'	10.00' x 7.50'	1.00' x 7.50'	1.00' x 7.50'
FRAME	Aluminum Storefront - Black Powdercoat	Aluminum Storefront - Black Powdercoat	Aluminum Storefront - Black Powdercoat	Aluminum Storefront - Black Powdercoat
GLAZING	Glass - Frosted	Glass - Frosted	Glass - Frosted	Glass - Clear
HEAD DETAIL				C1 / A-603
JAMB DETAIL				B1 / A-603
SILL DETAIL				C3 / A-603
ELEVATION (DIMENSIONS TO UNIT)				
NOTES	SINGLE PANE, TEMPERED	SINGLE PANE, TEMPERED	SINGLE PANE, TEMPERED	THERMALLY BROKEN FRAME, TEMPERED, INSULATED, CLEAR GLAZING

REVISIONS		
#	DESCRIPTION	DATE
01	FOR PERMIT	8/20/24, 8:30 AM

1 2 3 4 5



FINISH FLOOR PLAN GENERAL NOTES

1. FIELD VERIFY ALL CONDITIONS BEFORE PROCEEDING WITH WORK.
2. PROVIDE ALL ACCESSORIES REQUIRED FOR A CLEAN, PROFESSIONAL INSTALLATION INCLUDING TRANSITIONS BETWEEN FINISH SURFACES.
3. ALL PAINTED SURFACES TO RECEIVE PRIMER AND (2) COATS OF PAINT. BACK-ROLL ALL SPRAY-APPLIED SURFACES TO PROVIDE A UNIFORM, EVEN FINISH.
4. COORDINATE ALL WORK AND PROTECT FINISHED WORK WITH CRAFT PAPER, DROP-CLOTHS, OR OTHER MEANS. PATCH AND REPAIR DAMAGE AS REQUIRED. REMOVE AND CLEAN OVERSPRAY OR SPILLS FROM ALL FINISHES.
5. NON-BUILT-IN FURNISHINGS ARE SHOWN FOR REFERENCE ONLY AND ARE TO BE PROVIDED BY OWNER.
6. PREPARE ALL SUBFLOORS PRIOR TO FLOORING INSTALLATION WITH RAPID

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BOUNTIFUL, UT
12/25/2024

EPC01 Floor	1,688.8 SQ FT
T04 Floor	3,249.8 SQ FT
RP02 Floor	571.1 SQ FT
T-09 Floor	582.3 SQ FT
CP05 Floor	783.7 SQ FT
T05 Floor	167.2 SQ FT
CP04 Floor	452.1 SQ FT
T07 Floor	563.3 SQ FT
CP07 Floor	362.3 SQ FT
CP01 Floor	465.4 SQ FT
CP01 Floor	1,362.5 SQ FT
CP05 Floor	167.4 SQ FT
T04 Floor	368.8 SQ FT
2x6 Wood Stud Exterior Wall Framing 14'-0"H	639.3 FT
2x6 Wood Stud Interior Wall Framing 10'-0"H One Side Double Gyp Type X + One Single & 1/2"	399.5 FT
2x6 Wood Stud Interior Wall Framing 13'-6"H One Side Double Gyp Type X + One Single & 1/2"	456.1 FT
2x6 Wood Stud Interior Wall Framing 13'-6"H Double Gyp Type X	226.2 FT
2x6 Wood Stud Interior Wall Framing 13'-6"H DB BS Gyp X	52.5 FT
2x6 Wood Stud Interior Wall Framing 13'-6"H Single BS Gyps X	501.4 FT
2x6 Wood Stud Interior Wall Framing 13'-6"H One Side MR	50.0 FT
2x6 Wood Stud Interior Wall Framing 13'-6"H BS MR	20.4 FT
2x4 Wood Stud Interior Wall Framing 13'-6"H	111.1 FT
2x4 Stud Interior Wall Framing 13'-6"H BS Side Board Without Insulation	150.1 FT
2x4 Wood Stud Interior Wall Framing 13'-6"H BS Board Without Insulation	253.8 FT
2x4 Wood Stud Interior Wall Framing 13'-6"H Only One Side MR Board	186.6 FT
2x4 Wood Stud Interior Wall Framing 13'-6"H Only One Side MR Board	243.3 FT
2x4 Wood Stud Interior Wall Framing 13'-6"H Only One Side MR Board	33.1 FT
2x4 Wood Stud Interior Wall Framing 13'-6"H BS MR Board Without Insulation	202.9 FT
2x4 Wood Stud Interior Wall Framing 13'-6"H BS MR Board Without Insulation	441.6 FT
2x4 Wood Stud Interior Wall Framing 13'-6"H BS MR Board	26.4 FT
2x6 Wood Stud Interior Wall Framing 13'-6"H DB BS Side MR	30.5 FT
2x6 Wood Stud Interior Wall Framing 13'-6"H DB BS Side MR	143.8 FT
2x4 Wood Stud Interior Wall Framing 13'-6"H MR Board + Board	12.5 FT
2x4 Wood Stud Interior Wall Framing 13'-6"H MR Board + Board	12.5 FT
2x4 Wood Stud Interior Wall Framing 13'-6"H only 1 MR Board	16.9 FT
2x4 Wood Stud Interior Wall Framing 13'-6"H only 1 MR Board	16.9 FT
2x6 Wood Stud Exterior Wall Framing 10'-6"H	685.7 FT
2x6 Wood Stud Interior Wall Framing 10'-0"H MR Single + Board *(DB)	81.4 FT
2x6 Wood Stud Interior Wall Framing 10'-0"H MRSingle + Board *(DB)	246.4 FT
2x6 Wood Stud Interior Wall Framing 10'-0"H Double BS Gyp Board	49.5 FT
2x4 Wood Stud Interior Wall Framing 10'-0"H	50.7 FT
2x6 Wood Stud Only Sheathing On Wall Full Height	8.7 FT
4" Metal CH Interior Wall Framing 13'-6"H Only One Side Board	25.4 FT
7/8" Metal Furring Channel @ 24" O.C 5/8" X Gypsum Board 13'-6" H	55.9 FT
7/8" Metal Furring Channel @ 24" O.C 5/8" X Gypsum Board 10'-0" H	50.2 FT

CAMBRIA
hotels
CHOICE

PROJECT # 2309
CHD BY DC
DRAWN BY GA
ISSUE DATE 11/25/2024

FIRST AND SECOND
FLOOR FINISH PLAN

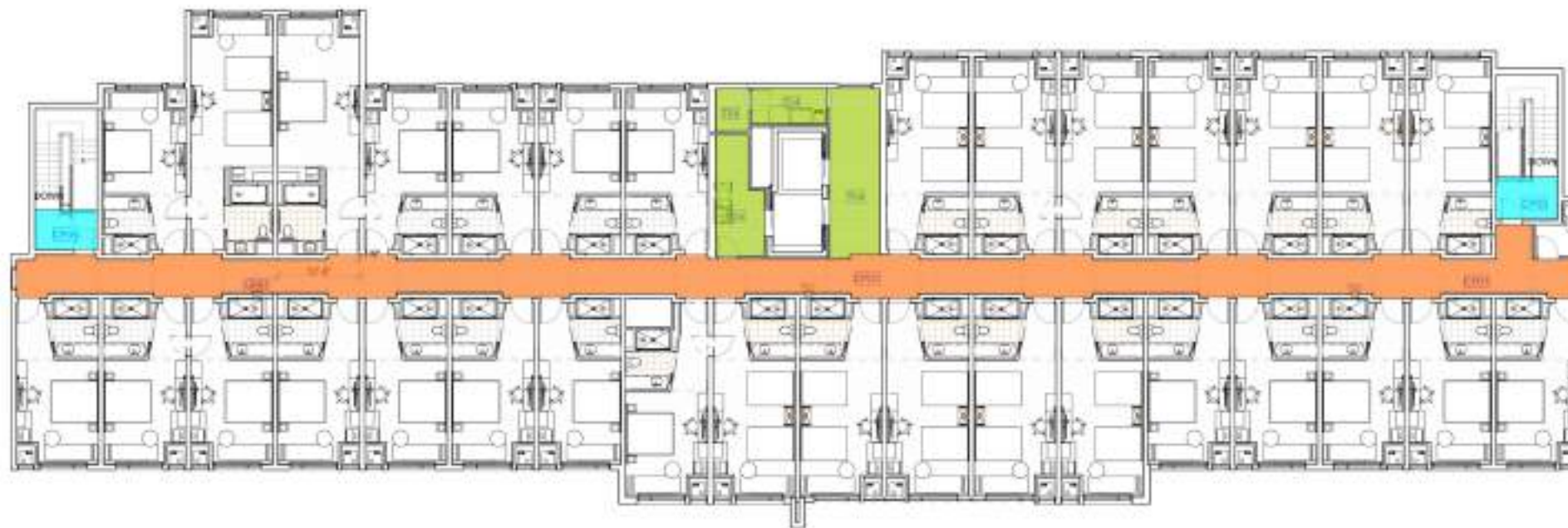
A-701

REVISIONS		
#	DESCRIPTION	DATE
01	FOR PERMIT	11/25/2024

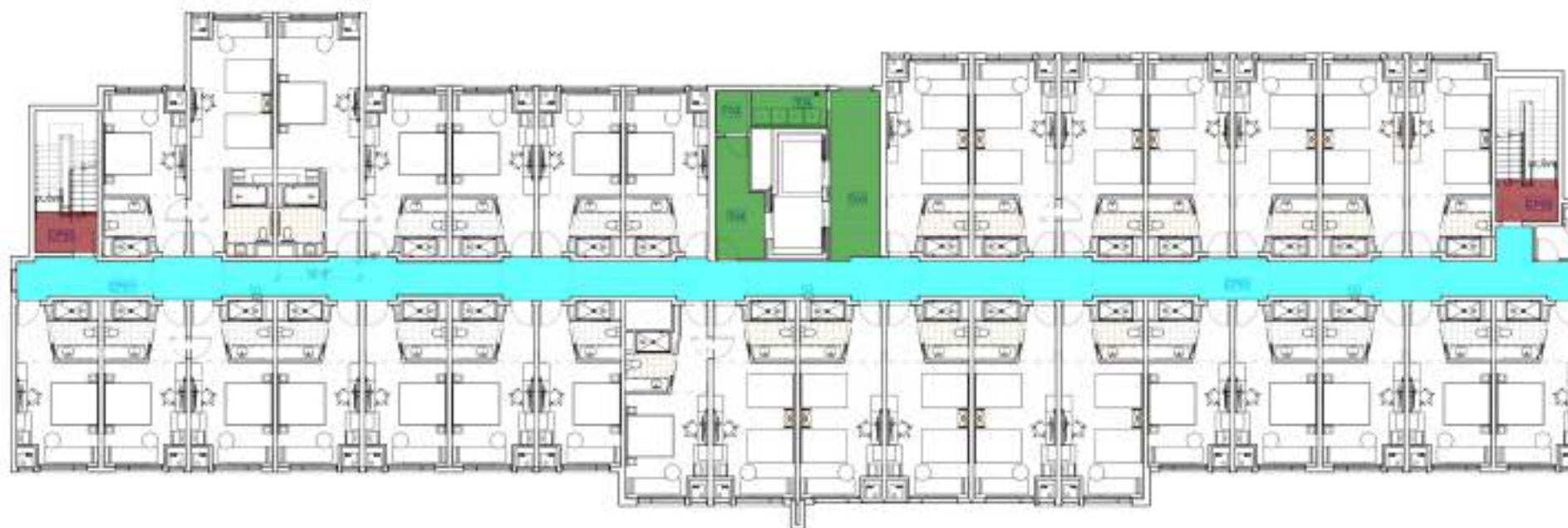


C1
A-701
FLOOR 02
SCALE: 3/32" = 1'-0"

A1
A-701
First Floor Finish Plan
SCALE: 3/32" = 1'-0"



"CP01" Floor	1,261.7 SQ FT
"CP01" Floor	1,261.7 SQ FT
"CP05" Floor	108.3 SQ FT
"CP05" Floor	108.3 SQ FT
"T04" Floor	372.8 SQ FT
"T04" Floor	372.8 SQ FT



FINISH FLOOR PLAN GENERAL NOTES

1. FIELD VERIFY ALL CONDITIONS BEFORE PROCEEDING WITH WORK.
2. PROVIDE ALL ACCESSORIES REQUIRED FOR A CLEAN, PROFESSIONAL INSTALLATION INCLUDING TRANSITIONS BETWEEN FINISH SURFACES.
3. ALL PAINTED SURFACES TO RECEIVE PRIMER AND (2) COATS OF PAINT. BACK-ROLL ALL SPRAY-APPLIED SURFACES TO PROVIDE A UNIFORM, EVEN FINISH.
4. COORDINATE ALL WORK AND PROTECT FINISHED WORK WITH CRAFT PAPER, DROP-CLOTHS, OR OTHER MEANS. PATCH AND REPAIR DAMAGE AS REQUIRED. REMOVE AND CLEAN OVERSPRAY OR SPILLS FROM ALL FINISHES.
5. NON-BUILT-IN FURNISHINGS ARE SHOWN FOR REFERENCE ONLY AND ARE TO BE PROVIDED BY OWNER.
6. PREPARE ALL SUBFLOORS PRIOR TO FLOORING INSTALLATION WITH RAPID CURING, TWO-PART, EPOXY BASED MOISTURE MITIGATION SYSTEM.
7. ALL FINISHES TO HAVE A FLAME SPREAD RATING OF 0-25 AND A SMOKE INDEX OF 0-50 PER ASTM E-84.
8. CEILING TILE SHALL BE LISTED AND TESTED AMERICAN SOCIETY OF TESTING MATERIALS (ASTM) E-84 AND HAVE A FLAME SPREAD OF 0-25 AND A SMOKE INDEX OF 0-450. IF THE CEILING TILE IS A COMPONENT PART OF A PLENUM SYSTEM THEN IT SHALL BE LISTED AND TESTED AMERICAN SOCIETY OF TESTING MATERIALS (ASTM) E-84 AND HAVE A FLAME SPREAD OF 0-25 AND A SMOKE INDEX OF 0-50.

KEY NOTES

#	DESCRIPTION	DATE
01	FOR PERMIT	11/25/2024

DEIV
architecture

DEIV Architecture and
Design, PLLC
PO Box 991
Bozeman, MT 59711
P 406.413.4200
dboyer@deiv.net

REGISTERED ARCHITECT
DAVID METCALF
CLAYTON
BOZEMAN, MT
12/25/2024

CAMBRIA SUITES MEDFORD
SKB Hotels, LLC
Coordinated by Continental Development Consultants, Inc.
2577 BULLOCK RD
MEDFORD, OR 97504
FOR PERMIT-REV1

CAMBRIA
hotels
CHOICE
HOTELS

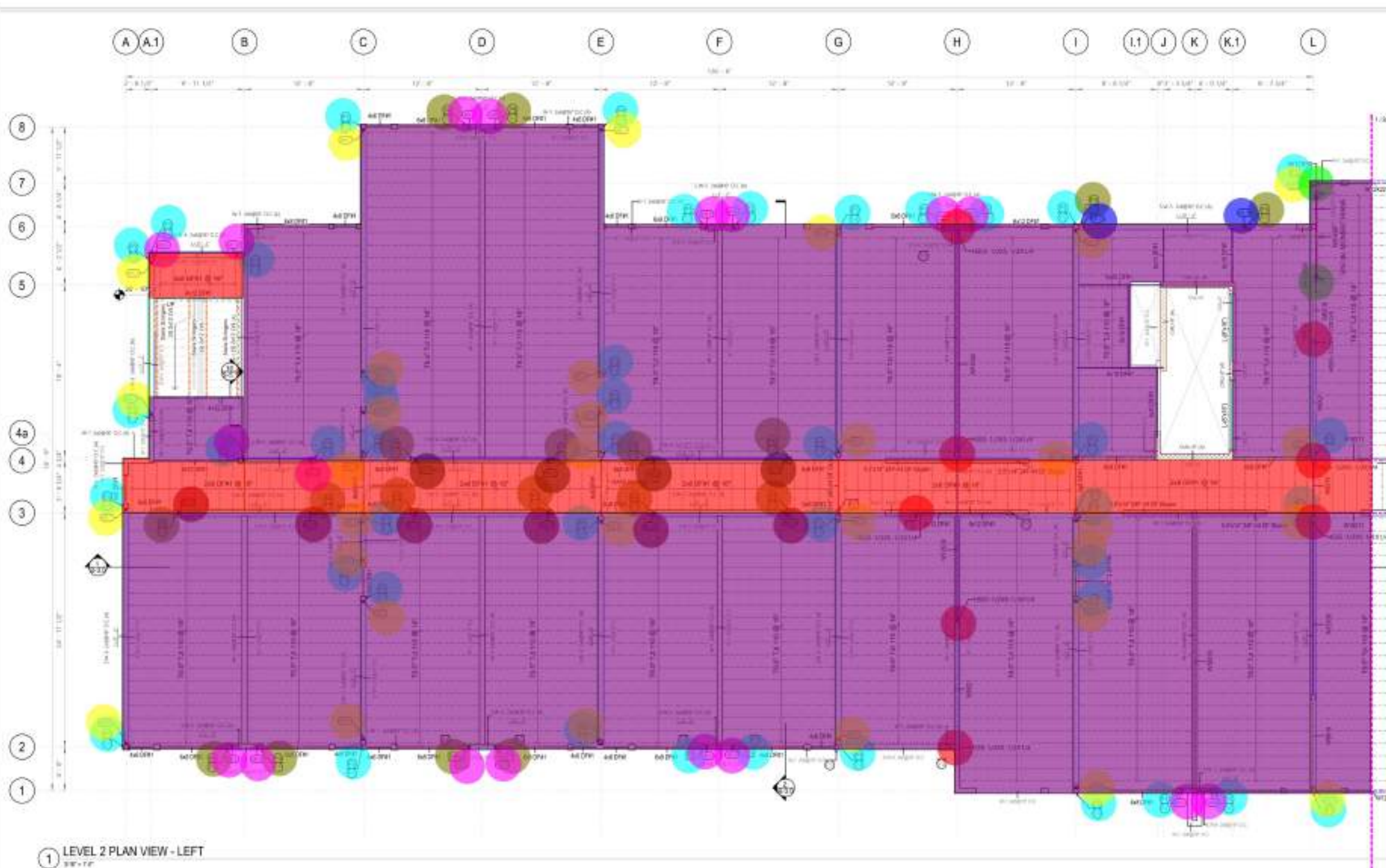
PROJECT # 23039
CHD BY: DC
DRAWN BY: GA
ISSUE DATE: 11/25/2024

THIRD & FOURTH
FLOOR FINISH PLAN

A-702



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- "P3" 10'-0"H 44.0
- "P4" 10'-0"H 18.0
- 4x6 DF#1 27.3 FT
- 6x8 DF#1 194.2 FT
- 6x10 DF#1 55.5 FT
- 6x12 DF#1 19.5 FT
- 4x12 DF#1 19.0 FT
- 5.5"x14" 24F-V4 DF Glulam 67.0 FT
- 5-1/4"x9-1/2" 2.2E PSL 3.9 FT
- W8x18 14.8 FT
- W12x35 24.6 FT
- W18x71 12.3 FT
- W8x21 24.7 FT
- W10x68 9.8 FT
- W12x22 24.5 FT
- W18x76 29.2 FT
- W12x30 17.7 FT
- W14x53 23.9 FT
- L-(8"x16) 14.7 FT
- HSS 5-1/2x5-1/2x1/4 8.0
- W12x96 (10'-0"H) 2.0
- "HDU7" 32.0
- HD15 2.0
- HD5 18.0
- HD9 4.0
- HD11 6.0
- SW-3 10'-0" 317.3 FT
- SW-5 10'-0" 89.1 FT
- SW-4 10'-0" 48.8 FT
- T9.5" TJI 110 @ 16" O.C. 6,796.7 SQ FT
- 2x8 DF#1 @ 16" O.C. 789.3 SQ FT

1 LEVEL 2 PLAN VIEW - LEFT
 30' x 70'

HOLD-DOWN SCHEDULE AT LEVEL 2

TYPE	MODEL NO.	COUNT	ANCHOR BOLT DIA.	FASTENING LENGTH	HD-SP. FASTENING LENGTH	WOOD FASTENERS	MIN. HD. POST	ALLOWABLE TENSION
HD-1	HDU1-1052.1	LEVEL 2	8"	18"	18"	18"	18"	18"
HD-2	HDU2-1052.1	LEVEL 2	8"	18"	18"	18"	18"	18"
HD-3	HDU3-1052.1	LEVEL 2	8"	18"	18"	18"	18"	18"
HD-4	HDU4-1052.1	LEVEL 2	8"	18"	18"	18"	18"	18"
HD-5	HDU5-1052.1	LEVEL 2	8"	18"	18"	18"	18"	18"
HD-6	HDU6-1052.1	LEVEL 2	8"	18"	18"	18"	18"	18"

WOOD FRAMING SHEAR WALL SCHEDULE LEVEL 2

S/W TYPE	LEVEL	COUNT	SHEAR WALL DESCRIPTION	BLOCKING	EDGE PANEL NAILING	FOLD PANEL NAILING	MIN. HD. POST	SILL & TOP PLATE	SILL PLATE CONNECTION	SILL NAILING TOP PLATE	ALLOWABLE COSMIC SHEAR	ALLOWABLE WIND SHEAR
S/W-1 2x8@16" O.C.	LEVEL 2	24	15/32" STRUCTURAL OSB ONE SURFACE	YES	2x4 @ 12" O.C.	1x6 @ 4" O.C.	1x6 @ 4" O.C.	(1) 2x6 COME	1/2" BOLT @ 16" ON 4x12"	1x6 @ 4" O.C.	312 B/L	457 B/L
S/W-2 2x8@16" O.C.	LEVEL 2	6	15/32" STRUCTURAL OSB ONE SURFACE	YES	2x4 @ 12" O.C.	1x6 @ 4" O.C.	1x6 @ 4" O.C.	(1) 2x6 COME	1/2" BOLT @ 16" ON 4x12"	1x6 @ 4" O.C.	471 B/L	685 B/L
S/W-3 2x8@16" O.C.	LEVEL 2	78	15/32" STRUCTURAL OSB ONE SURFACE	YES	2x4 @ 12" O.C.	1x6 @ 4" O.C.	1x6 @ 4" O.C.	(1) 2x6 COME	1/2" BOLT @ 16" ON 4x12"	1x6 @ 4" O.C.	611 B/L	876 B/L

FRAMING PLAN NOTES

- STRUCTURAL SUBFLOOR 1/2" APA RATED SHEATHING UNBLOCKED SLEIGH SPECIFIED ON PLANS OR DETAILS, WITH 10M COMMON NAILS @ 4" O.C. AT EDGES, 12" O.C. FIELD.
- PROVIDE EDGE NAILING SPACING IN SHEAR WALL COLLECTORS, BRAG STRUTS AND JOIST SUPPORTING ADJACENT PANELS.
- ALL SHEAR WALLS ARE FULL HEIGHT TO THE ROOF AND FLOOR DIAPHRAGM.
- PROVIDE BLOCKING AND WEB STIFFENERS FOR TR JOIST AS PER MANUFACTURER SPECIFICATIONS AND DETAILS.
- REFER TO SHEET S5.0 SHEAR WALL DETAILS FOR SHEAR WALL BEARING WALL AND POST SCHEDULES.
- REFER TO SHEETS S5.1, S5.2, S5.3 FOR FRAMING DETAILS.
- SEE SHEET S 8.0 FOR GENERAL NOTES, S 8.1 FOR SPECIAL INSPECTIONS AND S 8.2 FOR TYPICAL DETAILS.
- REFER TO ARCHITECTURAL & MECHANICAL DRAWINGS FOR SIZE AND LOCATION OF FLOOR PENETRATIONS.
- STRUCTURAL MEMBERS PROVIDE OVER THE MECHANICAL AND ARCHITECTURAL FEATURES.
- PROVIDE SOLID BLOCKING 2x WITH EDGE NAILING AROUND OPENINGS AND PENETRATIONS UNDER 12".
- ALL FLOOR BEAM TO BEAM CONNECTIONS, PROVIDE TOP MOUNTED HANGERS AS PER MANUFACTURER SPECIFICATION.
- LICENSED FABRICATOR REQUIRED FOR GLULAM BEAMS (ALL TR, DL) AND STRUCTURAL STEEL.
- CONTRACTOR IS RESPONSIBLE FOR MAINTAINING THE STABILITY OF THE BUILDING BEFORE THE INSTALLATION OF THE SHEATHING, BRACING, SUBFLOOR AND MECHANICAL CONNECTORS.
- ALL OUTSIDE WALLS TO BE RATED AS PER ARCHITECTURAL DETAILS.

FRAMING PLAN LEGEND

- FLOOR BEAM
- SHEAR WALL ABOVE - SW (WIDE)
- SHEAR WALL BELOW
- BEARING WALL ABOVE - BW (WIDE)
- BEARING WALL BELOW
- CMU WALL BELOW
- COLUMN ABOVE FLOOR
- COLUMN BELOW FLOOR

- STEEL COLUMN
- INDICATES STEEL COLUMN
- INDICATES JOIST
- INDICATES WOOD GIRD
- INDICATES HEADER
- INDICATES COLLECTOR

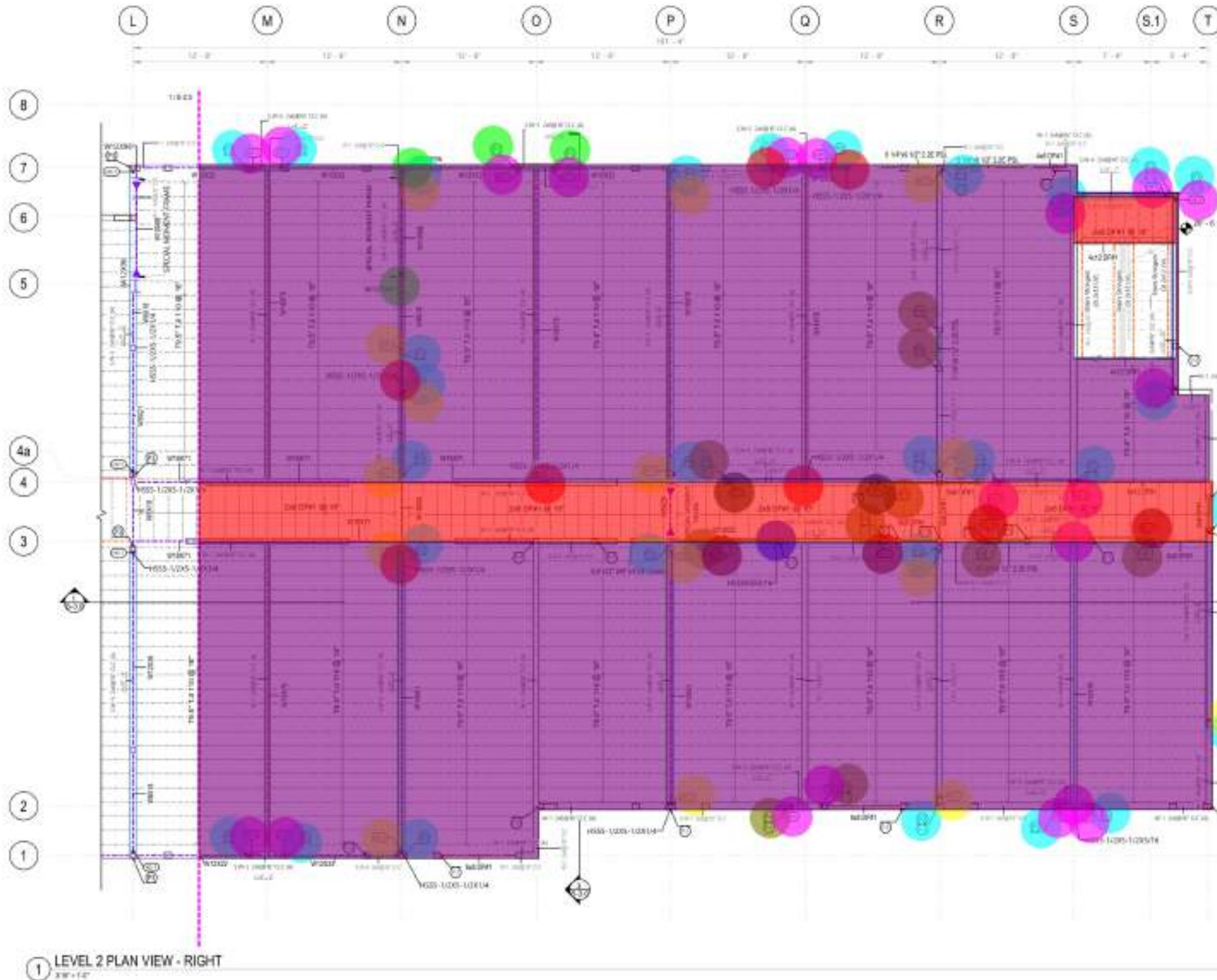
PROJECT NO: 20200215
 DATE: 05/28/2024

SHEET TITLE:

LEVEL 2 - FRAMING
 PLAN-LEFT

As indicated

SHEET NO:
S-2.0



- "P3" 10'-0"H
- "P4" 10'-0"H
- "P1" 10'-0"H
- HD5
- "HDU7"
- HD11
- HD9
- 6x8 DF#1
- 6x12 DF#1
- 5-1/4"x9-1/2" 2.2E PSL
- 5.5"x12" 24F-V4 DF Glulam
- 4x12 DF#1
- 4x6 DF#1
- HSS 5x5x3/16 (10'-0"H)
- HSS 5-1/2x5-1/2x5/16 (10'-0"H)
- HSS 5-1/2x5-1/2x1/4
- W12x58
- W14x53
- W18x76
- W18x18
- W12x96 (10'-0"H)
- W12x22
- W18x71
- W14x61
- W18x50
- SW-3 10'-0"
- SW-5 10'-0"
- SW-4 10'-0"
- T9.5" TJI 110 @ 16" O.C
- 2x8 DF#1 @ 16" O.C

29.0	
10.0	
2.0	
18.0	
16.0	
4.0	
2.0	
40.7 FT	
12.5 FT	
20.6 FT	
6.9 FT	
19.2 FT	
3.1 FT	
1.0	
2.0	
6.0	
24.9 FT	
24.2 FT	
147.7 FT	
29.0 FT	
2.0	
81.2 FT	
63.9 FT	
29.0 FT	
6.9 FT	
185.9 FT	
57.5 FT	
50.9 FT	
5,172.6 SQ FT	
580.3 SQ FT	

① LEVEL 2 PLAN VIEW - RIGHT
 3'0" = 1'-0"

HOLD-DOWN SCHEDULE AT LEVEL 2

TYPE	MODEL NO.	COUNT	ANCHOR BOLT	FASTENING LENGTH	WOOD FASTENERS	MIN. DWD POST	ALLOWABLE TENSION
HD-1	HDS-1025.1	LEVEL 2	8"	8"	8"	8"	8"
HD-2	HDS-1025.2	LEVEL 2	8"	8"	8"	8"	8"
HD-3	HDS-1025.3	LEVEL 2	8"	8"	8"	8"	8"
HD-4	HDS-1025.4	LEVEL 2	8"	8"	8"	8"	8"
HD-5	HDS-1025.5	LEVEL 2	8"	8"	8"	8"	8"

WOOD FRAMING SHEAR WALL SCHEDULE LEVEL 2

S/W TYPE	LEVEL	COUNT	SHEAR WALL DESCRIPTION	BLOCKING	EDGE PANEL	FOLD PANEL	MIN. DWD POST	SILL & TOP PLATE	SILL PLATE CONNECTION	SILL NAILING TOP PLATE	ALLOWABLE CSWMC SHEAR	ALLOWABLE WIND SHEAR
S/W-1 2x8@16" O.C	LEVEL 2	24	15/32 STRUCTURAL OSB ONE SURFACE	YES	2x4 @ 12" O.C	1x6 @ 4" O.C	1x6 @ 4" O.C	(1) 2x6 COME	1/2" BOLT @ 16" ON CENTER	1x6 @ 4" O.C	312 B/LF	457 B/LF
S/W-2 2x8@16" O.C	LEVEL 2	6	15/32 STRUCTURAL OSB ONE SURFACE	YES	2x4 @ 12" O.C	1x6 @ 4" O.C	1x6 @ 4" O.C	(1) 2x6 COME	1/2" BOLT @ 16" ON CENTER	1x6 @ 4" O.C	471 B/LF	685 B/LF
S/W-3 2x8@16" O.C	LEVEL 2	78	15/32 STRUCTURAL OSB ONE SURFACE	YES	2x4 @ 12" O.C	1x6 @ 4" O.C	1x6 @ 4" O.C	(1) 2x6 COME	1/2" BOLT @ 16" ON CENTER	1x6 @ 4" O.C	611 B/LF	876 B/LF

FRAMING PLAN NOTES

- STRUCTURAL SUBFLOOR 1/2" APA RATED SHEATHING UNBLOCKED SKESS SPECIFIED ON PLANS OR DETAILS WITH 10M COMMON NAILS @ 4" O.C AT EDGES, 12" O.C FIELD.
- PROVIDE EDGE NAILING SPACING IN SHEAR WALL COLLECTORS, BRAG STRUTS AND JOIST SUPPORTING ADJACENT PANELS.
- ALL SHEAR WALLS ARE FULL HEIGHT TO THE ROOF AND FLOOR DIAPHRAGM.
- PROVIDE BLOCKING AND WEB STIFFENERS FOR TR JOIST AS PER MANUFACTURER SPECIFICATIONS AND DETAILS.
- REFER TO SHEET 35.0 SHEAR WALL DETAILS FOR SHEAR WALL BEARING WALL AND POST SCHEDULES.
- REFER TO SHEETS 35.1, 35.2, 35.3 FOR FRAMING DETAILS.
- SEE SHEET 3.0 FOR GENERAL NOTES, 5.0 FOR SPECIAL INSPECTIONS AND 5.1 FOR TYPICAL DETAILS.
- REFER TO ARCHITECTURAL & MECHANICAL DRAWINGS FOR SIZE AND LOCATION OF FLOOR PENETRATIONS.
- STRUCTURAL MEMBERS PROVIDE OVER THE MECHANICAL AND ARCHITECTURAL FEATURES.
- PROVIDE SOLID BLOCKING 2x WITH EDGE NAILING AROUND OPENINGS AND PENETRATIONS UNDER TRUSS.
- ALL FLUSH ROAM TO BRAG CONNECTIONS, PROVIDE TOP MOUNTED HANGER AS PER MANUFACTURER SPECIFICATION.
- LICENSED FABRICATOR REQUIRED FOR GLU-LAM BEAMS (ALL TRUSSES) AND STRUCTURAL STEEL.
- CONTRACTOR IS RESPONSIBLE FOR MAINTAINING THE STABILITY OF THE BUILDING BEFORE THE INSTALLATION OF THE SHEATHING, BRACING, SUBFLOOR AND MECHANICAL CONNECTIONS.
- ALL OUTSIDE WALLS TO BE RATED AS PER ARCHITECTURAL DETAILS.

FRAMING PLAN LEGEND

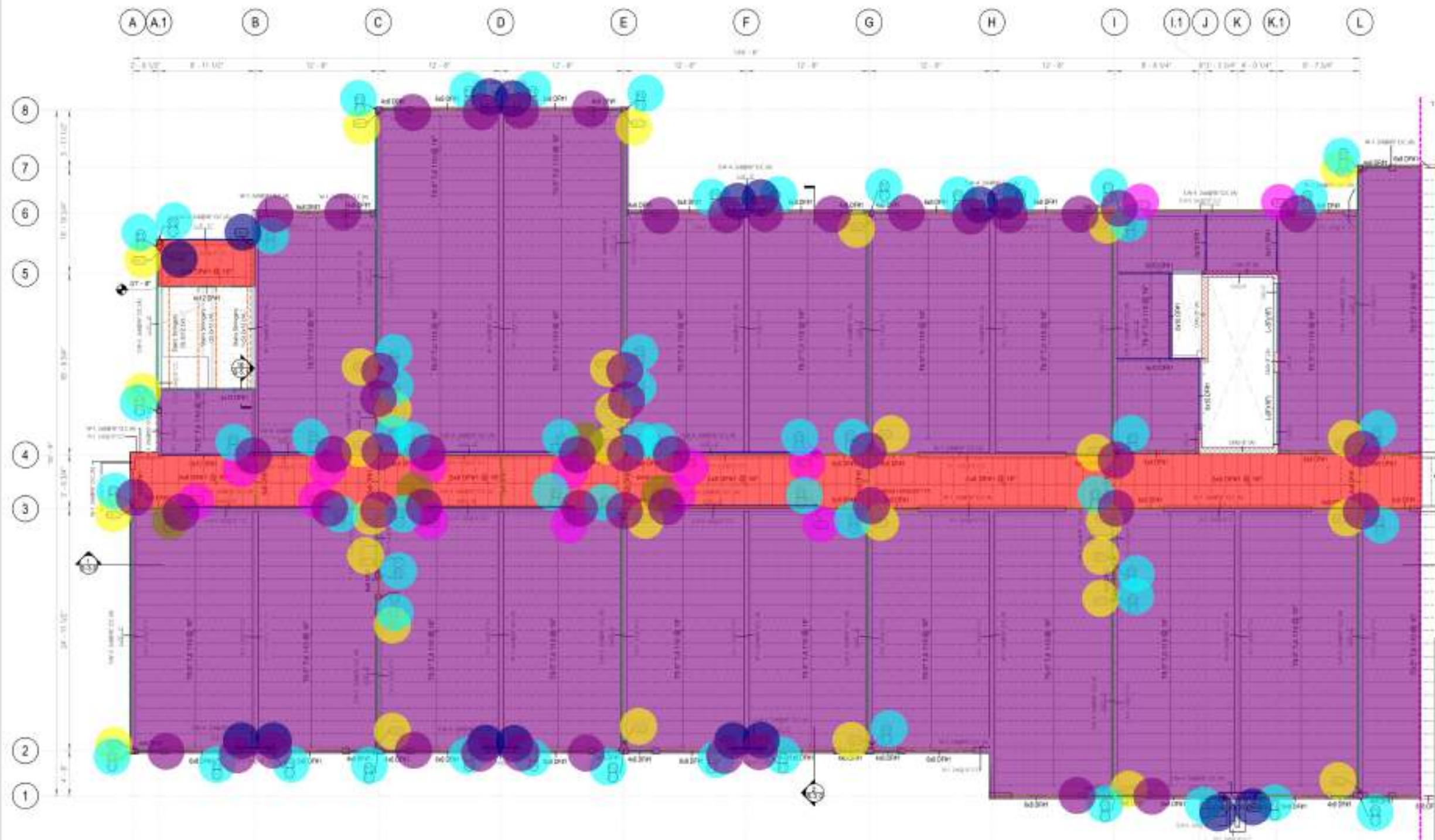
- FLOOR JOIST
- SHEAR WALL ABOVE - SW (WIDE)
- SHEAR WALL BELOW
- BEARING WALL ABOVE - BW (WIDE)
- BEARING WALL BELOW
- CMU WALL BELOW
- STEEL COLUMN
- INDICATES STEEL COLUMN
- INDICATES JOIST
- INDICATES WOOD GIRD
- INDICATES HEADER
- INDICATES COLLECTOR
- COLUMN ABOVE FLOOR
- COLUMN BELOW FLOOR



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RIA SUITES MEDFORD

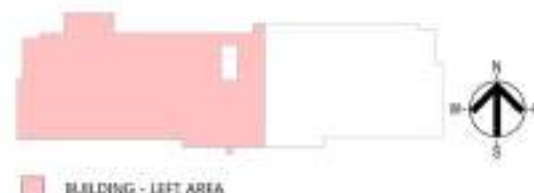
2577 BULLOCK RD
 MEDFORD, OR 97504



LEVEL 3 PLAN VIEW - LEFT

• "P4" 10'-0"H	4.0
• "P3" 10'-0"H	59.0
• HD5	14.0
• "HDU7"	32.0
• 6x10 DF#1	55.5 FT
• 4x12 DF#1	19.0 FT
• 6x8 DF#1	307.7 FT
• 4x6 DF#1	53.8 FT
• L-(8"x16)	14.7 FT
• SW-4 10'-0"	103.7 FT
• SW-5 10'-0"	18.3 FT
• SW-3 10'-0"	317.3 FT
• 2x8 DF#1 @ 16" O.C	789.3 SQ FT
• T9.5" TJI 110 @ 16" O.C	6,796.7 SQ FT
• HD2	16.0
• SW-4 10'-0"	19.0 FT
• BA 68 Hanger	52.0

HOLD-DOWN SCHEDULE AT LEVEL 3								
TYPE	MODEL NO.	LEVEL	COUNT	ANCHOR BOLT DIAM.	MIN. EMBEDMENT LENGTH	WOOD FASTENER	MIN. END POST	ALLOWABLE TENSION
HD-3	HD-3022.3	LEVEL 3	34	3/8"	FRAM de = 8 1/2"	SRU504 de = 18"	3" (1-2x)	3875 lb
HD-5	HD-5024.5	LEVEL 3	38	5/8"	FRAM de = 8 1/2"	SRU504 de = 18"	3" (1-2x)	5845 lb
HD-7	HD-7022.3	LEVEL 3	88	7/8"	FRAM de = 8 1/2"	SRU504 de = 18"	4 1/2" (1-2x)	7693 lb



WOOD FRAMING SHEAR WALL SCHEDULE LEVEL 3										
S.W. TYPE	LEVEL	COUNT	SHEAR PANEL DESCRIPTION	BLOCKING	EDGE PANEL NAILING	FIELD PANEL NAILING	MIN. END POST	NAIL IN TOP PLATE	WALL PLATE CONNECTION	WALL NAILING TOP PLATE
SW-4 2x8 DF#1 @ 16" O.C	LEVEL 3	25	15/32" STRUCTURAL OSB ONE SURFACE	YES	16d @ 12" O.C	16d @ 6" O.C	(3) 2x6	(2) 2x6 CONT.	1/2" BOLT @ 12" ON C	16d @ 4" O.C
SW-4 2x8 DF#1 @ 16" O.C	LEVEL 3	25	15/32" STRUCTURAL OSB ONE SURFACE	YES	16d @ 12" O.C	16d @ 6" O.C	(3) 2x6	(2) 2x6 CONT.	1/2" BOLT @ 12" ON C	1/2" LAG SCREWS @ 6" O.C

FRAMING PLAN NOTES

- STRUCTURAL SUBFLOOR 1/2"X4" APA RATED SHEATHING UNBLOCKED SUESS SPECIFIED ON PLANS OR DETAILS, WITH 10d COMMON NAILS @ 4" O.C. AT EDGES, 12" O.C. FIELD.
- PROVIDE EDGE NAILING SPACING IN SHEAR WALL COLLECTORS, DRAG STRUTS AND JOIST SUPPORTING ADJACENT PANELS.
- ALL SHEAR WALLS ARE FULL HEIGHT TO THE ROOF AND FLOOR DIAPHRAGM.
- PROVIDE BLOCKING AND WEB STIFFENERS FOR TJI JOIST AS PER MANUFACTURER SPECIFICATIONS AND DETAILS.
- REFER TO SHEET S5.0 SHEAR WALL DETAILS FOR SHEAR WALL BEARING WALL AND POST SCHEDULES.
- REFER TO SHEETS S5.1, S5.2, S5.3 FOR FRAMING DETAILS.
- SEE SHEET S 8.0 FOR GENERAL NOTES, S 8.1 FOR SPECIAL INSPECTIONS AND S 5.4 FOR TYPICAL DETAILS.
- REFER TO ARCHITECTURAL & MECHANICAL DRAWINGS FOR SIZE AND LOCATION OF FLOOR PENETRATIONS.
- STRUCTURAL MEMBERS PROTECT OVER THE MECHANICAL AND ARCHITECTURAL FEATURES.
- PROVIDE SOLID BLOCKING 2x WITH EDGE NAILING AROUND OPENINGS AND PENETRATIONS UNDER TIRRY 12".
- ALL FLOOR BEAM TO BEAM CONNECTIONS, PROVIDE TOP MOUNTED HANGERS AS PER MANUFACTURER SPECIFICATION.
- LICENSED FABRICATOR REQUIRED FOR ALL LAM BEAMS (ALL TJI, DL) AND STRUCTURAL STEEL.
- CONTRACTOR IS RESPONSIBLE FOR MAINTAINING THE STABILITY OF THE BUILDING BEFORE THE INSTALLATION OF THE SHEATHING, BRACING, SUBFLOOR AND MECHANICAL CONNECTORS.
- ALL EXTERIOR WALLS TO BE RATED AS PER ARCHITECTURAL DETAILS.

FRAMING PLAN LEGEND

- FLOOR JOIST
- SHEAR WALL ABOVE - SW (W/DOOR)
- SHEAR WALL BELOW
- BEARING WALL ABOVE - BW (DOOR)
- BEARING WALL BELOW
- CMU WALL BELOW
- COLUMN ABOVE FLOOR
- COLUMN BELOW FLOOR

- INDICATES JOIST
- INDICATES WOOD GREEK
- INDICATES HANGER
- INDICATES COLLECTOR

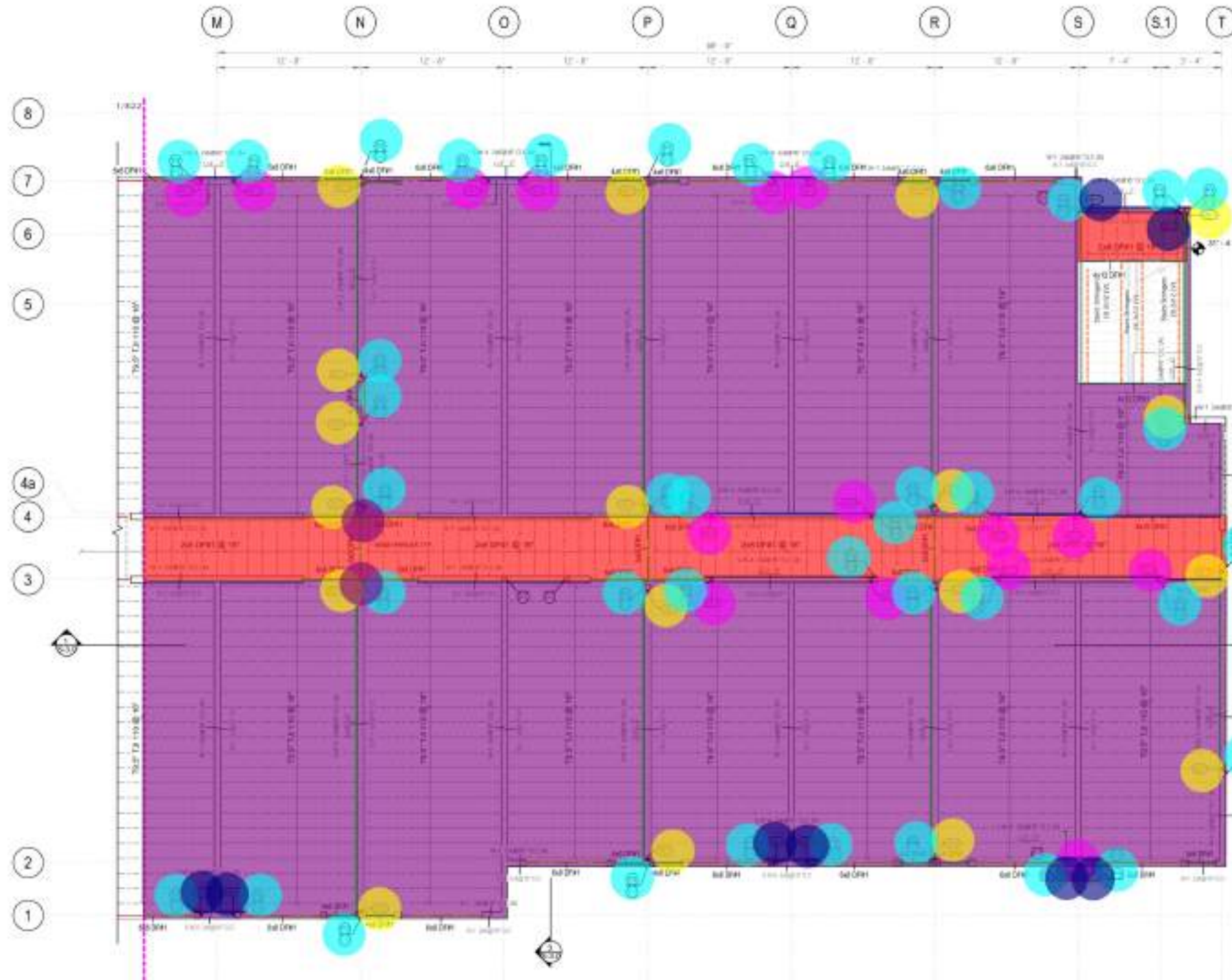
PLAN-LEFT

As indicated

SHEET NO:
S-2.2



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① LEVEL 3 PLAN VIEW - RIGHT
 3/8" = 1'-0"

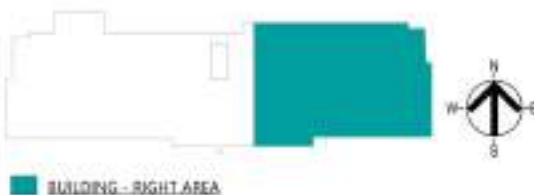
- "P1" 10'-0"H
- "P3" 10'-0"H
- HD5
- "HDU7"
- 4x12 DF#1
- 6x8 DF#1
- HSS 5-1/2x5-1/2x5/16 (10'-0"H)
- W18x50
- SW-4 10'-0"
- SW-3 10'-0"
- 2x8 DF#1 @ 16" O.C
- T9.5" TJI 110 @ 16" O.C
- 6x8 DF#1
- HD2
- 4x6 DF#1
- 6x10 DF#1
- SW-4 10'-0"
- SW-3 10'-0"
- BA 68 Hanger

DESCRIPTION	HEIGHT
0.0	0.0
40.0	40.0
14.0	14.0
18.0	18.0
19.2 FT	19.2 FT
148.0 FT	148.0 FT
1.0	1.0
31.6 FT	31.6 FT
75.9 FT	75.9 FT
186.0 FT	186.0 FT
580.3 SQ FT	580.3 SQ FT
5,172.6 SQ FT	5,172.6 SQ FT
12.0 FT	12.0 FT
8.0	8.0
37.7 FT	37.7 FT
17.3 FT	17.3 FT
12.1 FT	12.1 FT
18.8 FT	18.8 FT
2.0	2.0

2577 BULLOCK RD
 MEDFORD, OR 97504

HOLD-DOWN SCHEDULE AT LEVEL 3

TYPE	MODEL NO.	LEVEL	COUNT	ANCHOR BOLT DIAM.	END EMBEDMENT LENGTH	WOOD FASTENER	MIN END POST	ALLOWABLE TENSION
HD-3	HDS-5052.3	LEVEL 3	34	5/8"	FRS de = 8 1/2"	FRUSGA de = 18"	3/4" (2-2x)	3875 lb
HD-5	HDS-5052.5	LEVEL 3	38	5/8"	FRS de = 8 1/2"	FRUSGA de = 18"	3/4" (2-2x)	3845 lb
HD-7	HDS-5052.7	LEVEL 3	88	1/2"	FRS de = 8 1/2"	FRUSGA de = 18"	4 1/2" (2-2x)	7695 lb



BUILDING - RIGHT AREA

WOOD FRAMING SHEAR WALL SCHEDULE LEVEL 3

S.W. TYPE	LEVEL	COUNT	SHEAR WALL DESCRIPTION	BLOCKING	EDGE FRAMING	FRAMING	MIN. END POST	WALL TOP PLATE	WALL PLATE CONNECTION	WALL NAILING TOP PLATE	ALLOWABLE SHEAR	ALLOWABLE MOMENT
SW-3 2x8DF#1 O.C	LEVEL 3	25	15/32 STRUCTURAL OSB ONE SURFACE	YES	180 @ 12" O.C	130 @ 6" O.C	(3) 2x6	10' 0" CONT.	1/2" BOLT @ 12" ON C	1/2" LAG SCREWS @ 6" O.C	212 lb/ft	437 lb-ft
SW-4 2x8DF#1 O.C	LEVEL 3	25	15/32 STRUCTURAL OSB ONE SURFACE	YES	180 @ 12" O.C	130 @ 6" O.C	(3) 2x6	10' 0" CONT.	1/2" BOLT @ 12" ON C	1/2" LAG SCREWS @ 6" O.C	471 lb/ft	895 lb-ft

FRAMING PLAN NOTES

- STRUCTURAL SUBFLOOR 1/2"X2" APA RATED SHEATHING, UNBLOCKED SLEES SPECIFIED ON PLANS OR DETAILS, WITH 10M COMMON NAILS @ 4" O.C. AT EDGES, 12" O.C. FIELD.
- PROVIDE EDGE NAILING SPACING IN SHEAR WALL COLLECTORS, DRAG STRUTS AND JOIST SUPPORTING ADJACENT PANELS.
- ALL SHEAR WALLS ARE FULL HEIGHT TO THE ROOF AND FLOOR DIAPHRAGM.
- PROVIDE BLOCKING AND WEB STIFFENERS FOR TR JOIST AS PER MANUFACTURER SPECIFICATIONS AND DETAILS.
- REFER TO SHEET 35.0 SHEAR WALL DETAILS FOR SHEAR WALL BEARING WALL AND POST SCHEDULES.
- REFER TO SHEETS 35.1, 35.2, 35.3 FOR FRAMING DETAILS.
- SEE SHEET 3.0 FOR GENERAL NOTES, 5.0 FOR SPECIAL INSPECTIONS AND 5.1 FOR TYPICAL DETAILS.
- REFER TO ARCHITECTURAL & MECHANICAL DRAWINGS FOR SIZE AND LOCATION OF FLOOR PENETRATIONS.
- STRUCTURAL MEMBERS PROVIDE OVER THE MECHANICAL AND ARCHITECTURAL FEATURES.
- PROVIDE SOLID BLOCKING 2x WITH EDGE NAILING AROUND OPENINGS AND PENETRATIONS UNDER TYPICAL.
- ALL FLOOR BEAM TO BEAM CONNECTIONS, PROVIDE TOP MOUNTED HANGERS AS PER MANUFACTURER SPECIFICATION.
- LICENSED FABRICATOR REQUIRED FOR ALL LAM BEAMS, ALL TR, DL, AND STRUCTURAL STEEL.
- CONTRACTOR IS RESPONSIBLE FOR MAINTAINING THE STABILITY OF THE BUILDING BEFORE THE INSTALLATION OF THE SHEATHING, BRACING, SUBFLOOR, AND MECHANICAL CONNECTORS.
- ALL EXTERIOR WALLS TO BE RATED AS PER ARCHITECTURAL DETAILS.

FRAMING PLAN LEGEND

- FLOOR JOIST
- SHEAR WALL ABOVE - SW (WIDE)
- SHEAR WALL BELOW
- BEARING WALL ABOVE - BW (WIDE)
- BEARING WALL BELOW
- CMU WALL BELOW
- COLUMN ABOVE FLOOR
- COLUMN BELOW FLOOR
- STEEL COLUMN
- INDICATES STEEL COLUMN
- INDICATES JOIST
- INDICATES WOOD GIRD
- INDICATES HEADER
- INDICATES COLLECTOR

PROJECT NO: p-202402-15
 DATE: 05/28/2024

SHEET TITLE:

LEVEL 3 - FRAMING PLAN-RIGHT

As indicated

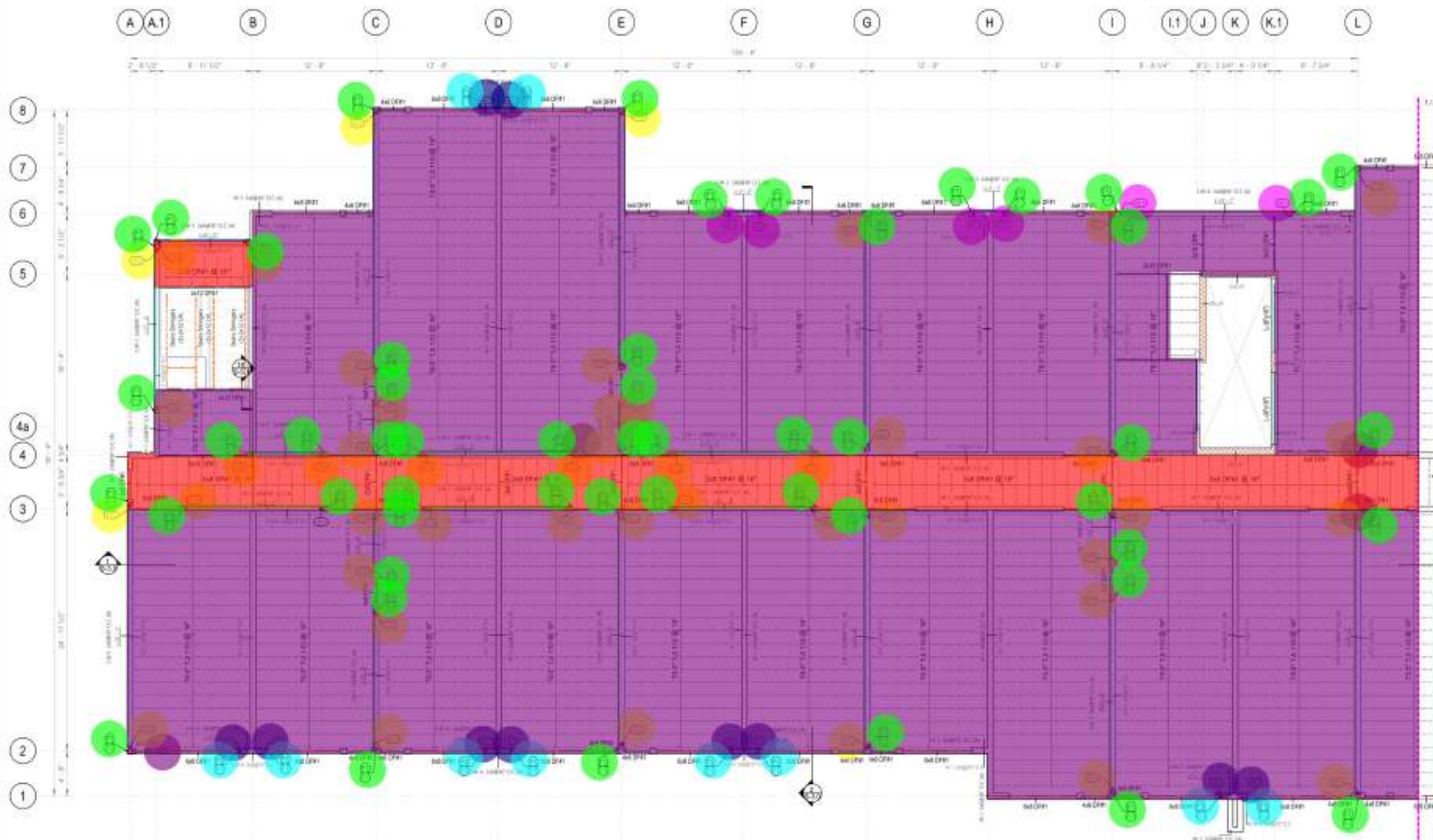
SHEET NO:
S-2.3



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TES MEDFORD

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OR 97504



• "P3" 10'-0"H	10.0
• "P4" 10'-0"H	1.0
• BA 68 Hanger	3.0
• HD7	10.0
• HD2	6.0
• LT-2	47.0
• 6x8 DF#1	307.7 FT
• 4x6 DF#1	53.8 FT
• 4x12 DF#1	19.0 FT
• 6x10 DF#1	55.5 FT
• L-(8"x16)	14.7 FT
• SW-3 10'-0"	34.5 FT
• SW-4 10'-0"	4.1 FT
• SW-1 10'-0"	402.7 FT
• SW-4 10'-0"	18.3 FT
• T9.5" TJI 110 @ 16" O.C	6,796.7 SQ FT
• 2x8 DF#1 @ 16" O.C	789.3 SQ FT
• "P1" 10'-0"H	52.0

① LEVEL 4 PLAN VIEW - LEFT

HOLD-DOWN SCHEDULE AT LEVEL 4

TYPE	MODEL No.	COLN. P.	ANCHOR BOLT	MIN. EMBEDMENT	MIN. 18" EMBEDMENT	WOOD FASTENERS	MIN. END POST	ALLOWABLE TENSION
HD-2	HD2-5012-5	LEVEL 4	6"	50"	50"	50"	50"	50"
HD-7	HD7-5012-5	LEVEL 4	6"	50"	50"	50"	50"	50"
LT-2	LT2-5012-5	LEVEL 4	6"	50"	50"	50"	50"	50"



WOOD FRAMING SHEAR WALL SCHEDULE LEVEL 4

S/W TYPE	LEVEL	CONC.	SHEAR PANEL DESCRIPTION	BLOCKING	EDGE PANEL FINISHING	FIELD PANEL FINISHING	MIN. END POST	SILL & TOP PLATE	SILL PLATE CONNECTION	SILL FINISHING TOP PLATE	ALLOWABLE SHEAR	ALLOWABLE WIND SHEAR
SW-1 2x8@10' O.C	LEVEL 4	1"	15/12 STRUCTURAL OSB ONE SURFACE	NO	NO @ 12" O.C	NO @ 12" O.C	NO @ 12" O.C	12" BOLT @ 12" ON 4-5"	12" BOLT @ 12" ON 4-5"	12" BOLT @ 12" ON 4-5"	12" BOLT @ 12" ON 4-5"	12" BOLT @ 12" ON 4-5"
SW-3 2x8@10' O.C	LEVEL 4	1"	15/12 STRUCTURAL OSB ONE SURFACE	YES	YES @ 12" O.C	YES @ 12" O.C	YES @ 12" O.C	12" BOLT @ 12" ON 4-5"	12" BOLT @ 12" ON 4-5"	12" BOLT @ 12" ON 4-5"	12" BOLT @ 12" ON 4-5"	12" BOLT @ 12" ON 4-5"
SW-4 3x8@10' O.C	LEVEL 4	1"	15/12 STRUCTURAL OSB ONE SURFACE	YES	YES @ 12" O.C	YES @ 12" O.C	YES @ 12" O.C	12" BOLT @ 12" ON 4-5"	12" BOLT @ 12" ON 4-5"	12" BOLT @ 12" ON 4-5"	12" BOLT @ 12" ON 4-5"	12" BOLT @ 12" ON 4-5"

FRAMING PLAN NOTES

- STRUCTURAL SUBFLOOR 15/32" APA RATED SHEATHING, UNBLOCKED SKESS SPECIFIED ON PLANS OR DETAILS, WITH 10M COMMON NAILS @ 4" O.C. AT EDGES, 12" O.C. FIELD.
- PROVIDE EDGE NAILING SPACING IN SHEAR WALL COLLECTORS, DRAG STRUTS AND JOIST SUPPORTING ADJACENT PANELS.
- ALL SHEAR WALLS ARE FULL HEIGHT TO THE ROOF AND FLOOR DIAPHRAGM.
- PROVIDE BLOCKING AND WEB STIFFENERS FOR T&B JOIST AS PER MANUFACTURER SPECIFICATIONS AND DETAILS.
- REFER TO SHEET 35.0 SHEAR WALL DETAILS FOR SHEAR WALL BEARING WALL AND POST SCHEDULES.
- REFER TO SHEETS 35.1, 35.2, 35.3 FOR FRAMING DETAILS.
- SEE SHEET 35.0 FOR GENERAL NOTES, 5 & 6 FOR SPECIAL INSPECTIONS AND 5 & 6 FOR TYPICAL DETAILS.
- REFER TO ARCHITECTURAL & MECHANICAL DRAWINGS FOR SIZE AND LOCATION OF FLOOR PENETRATIONS.
- STRUCTURAL MEMBERS PROVIDE OVER THE MECHANICAL AND ARCHITECTURAL FEATURES.
- PROVIDE SOLID BLOCKING 2x WITH EDGE NAILING AROUND OPENINGS AND PENETRATIONS UNDER T&B.
- ALL FLOOR BEAM TO BEAM CONNECTIONS, PROVIDE TOP MOUNTED HANGERS AS PER MANUFACTURER SPECIFICATION.
- LICENSED FABRICATOR REQUIRED FOR ALL LAM BEAMS, ALL T&B, AND STRUCTURAL STEEL.
- CONTRACTOR IS RESPONSIBLE FOR MAINTAINING THE STABILITY OF THE BUILDING BEFORE THE INSTALLATION OF THE SHEATHING, BRACING, SUBFLOOR AND MECHANICAL CONNECTORS.
- ALL EXTERIOR WALLS TO BE AIR AND WATER RESISTANT AS PER ARCHITECTURAL DETAILS.

FRAMING PLAN LEGEND

- FLOOR BEAM
- SHEAR WALL ABOVE - SW (WIDER)
- SHEAR WALL BELOW
- BEARING WALL ABOVE - BW (WIDER)
- BEARING WALL BELOW
- CMU WALL BELOW
- COLUMN ABOVE FLOOR
- COLUMN BELOW FLOOR

- INDICATES STEEL COLUMN
- INDICATES JOIST
- INDICATES WOOD GIRD
- INDICATES HEADER
- INDICATES COLLECTOR

PROJECT NO: p-202402-15
 DATE: 05/28/2024

SHEET TITLE:

LEVEL 4 - FRAMING PLAN-LEFT

As indicated

SHEET NO:
S-2.4

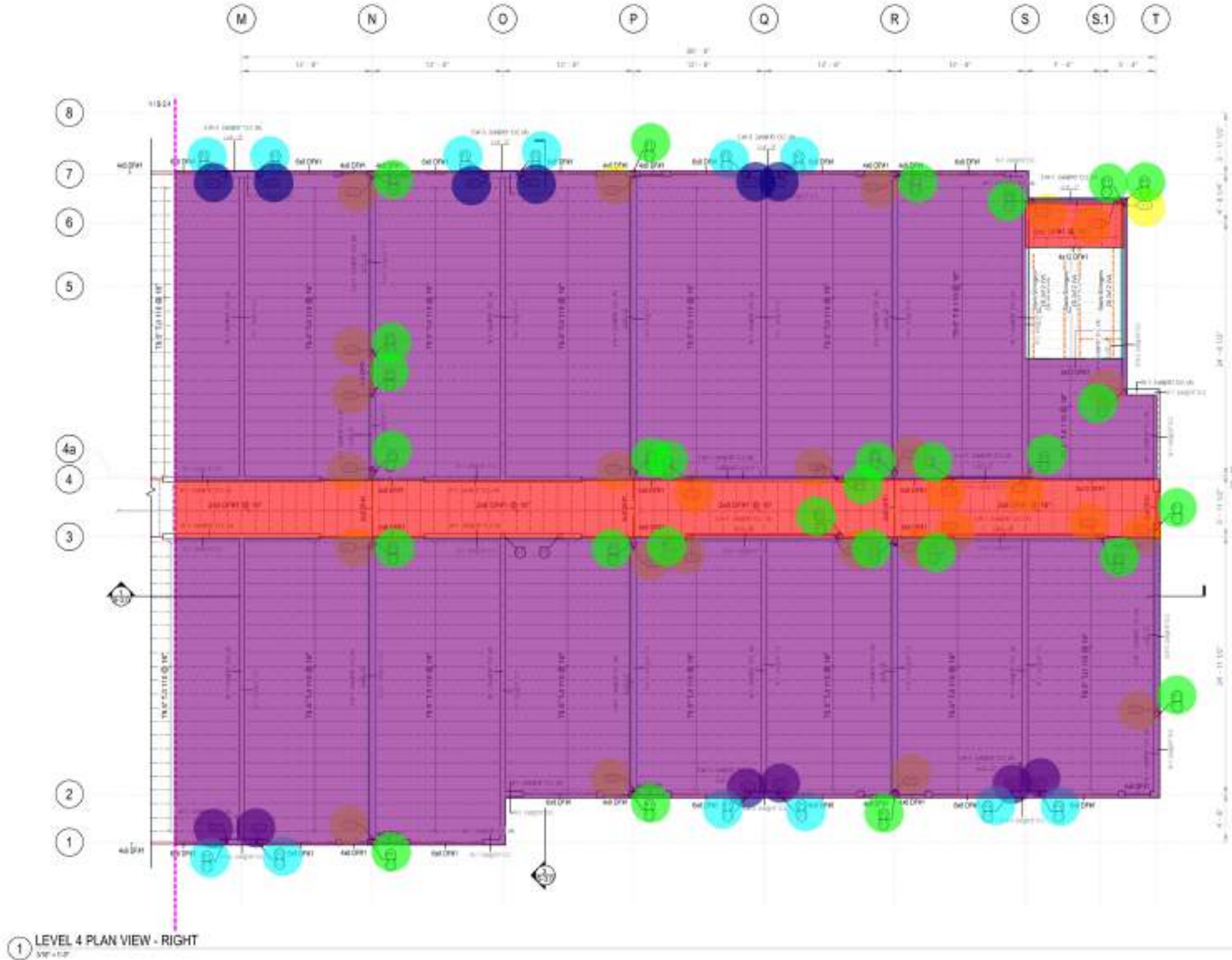


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2577 BULLOCK RD
 MEDFORD, OR 97504

NO.	DATE	DESCRIPTION



1 LEVEL 4 PLAN VIEW - RIGHT
 1/8" = 1'-0"

HOLD-DOWN SCHEDULE AT LEVEL 4

TYPE	MODEL No.	COLN. P.	ANCHOR BOLT DIM.	MIN. PROX. DIST. TO WALL	NO. OF ANCHOR BOLTS	WOOD FASTENERS	MIN. END POST	ALLOWABLE TENSION
HD-2	HD2-2012-1	2012-1	6"	3/4"	PN65 (4) @ 1'-0"	SKN/24 (4) @ 1'-0"	8" (12) @ 1'-0"	205 lb
HD-7	HD7-2012-1	2012-1	7/8"	1/2"	PN67 (4) @ 1'-0"	SKN/24 (4) @ 1'-0"	4" (12) @ 1'-0"	160 lb
LT-2	LT2-2012-1	2012-1	7/8"	3/4"	PN65 (4) @ 1'-0"	SKN/24 (4) @ 1'-0"	1/2" (4) @ 1'-0"	205 lb



BUILDING - RIGHT AREA

WOOD FRAMING SHEAR WALL SCHEDULE LEVEL 4

S/W TYPE	LEVEL	COLN. P.	SHEAR WALL DESCRIPTION	BLOCKING	EDGE PANEL FINISHING	FIELD PANEL FINISHING	MIN. END POST	BILL & TOP PLATE	BILL PLATE CONNECTION	BILL FINISHING TOP PLATE	ALLOWABLE STRAIN SHEAR	ALLOWABLE WIND SHEAR
S/W-1 2x8@10' O.C.	LEVEL 4	11	TS12 STRUCTURAL OSB ONE SURFACE	NO	80 @ 12" O.C.	80 @ 6" O.C.	(2) 2x6	(2) 2x6 CONT.	1/2" BOLT @ 12" @ 4'-0"	160 @ 4" O.C.	68 lb/ft	236 lb/ft
S/W-3 2x8@10' O.C.	LEVEL 4	11	TS12 STRUCTURAL OSB ONE SURFACE	YES	160 @ 12" O.C.	160 @ 6" O.C.	(2) 2x6	(2) 2x6 CONT.	1/2" BOLT @ 12" @ 4'-0"	160 @ 4" O.C.	372 lb/ft	437 lb/ft
S/W-4 2x8@10' O.C.	LEVEL 4	1	TS12 STRUCTURAL OSB ONE SURFACE	YES	160 @ 12" O.C.	160 @ 6" O.C.	(2) 2x6	(2) 2x6 CONT.	1/2" BOLT @ 12" @ 4'-0"	1/2" LAG SCREWS @ 4" O.C.	477 lb/ft	586 lb/ft

FRAMING PLAN NOTES

- STRUCTURAL SUBFLOOR 1/2" X 4" APA RATED SHEATHING UNBLOCKED SKESS SPECIFIED ON PLANS OR DETAILS WITH 10M COMMON NAILS @ 4" O.C. AT EDGES, 12" O.C. FIELD.
- PROVIDE EDGE NAILING SPACING IN SHEAR WALL COLLECTORS, BRAG STRUTS AND JOIST SUPPORTS ADJACENT PANELS.
- ALL SHEAR WALLS ARE FULL HEIGHT TO THE ROOF AND FLOOR DIAPHRAGM.
- PROVIDE BLOCKING AND WEB STIFFENERS FOR TS JOIST AS PER MANUFACTURER SPECIFICATIONS AND DETAILS.
- REFER TO SHEET 35.0 SHEAR WALL DETAILS FOR SHEAR WALL BEARING WALL AND POST SCHEDULES.
- REFER TO SHEETS 35.1, 35.2, 35.3 FOR FRAMING DETAILS.
- SEE SHEET 3.0 FOR GENERAL NOTES, 5.0 FOR SPECIAL INSPECTIONS AND 5.1 FOR TYPICAL DETAIL.
- REFER TO ARCHITECTURAL & MECHANICAL DRAWINGS FOR SIZE AND LOCATION OF FLOOR PENETRATIONS.
- STRUCTURAL MEMBERS PROVIDE OVER THE MECHANICAL AND ARCHITECTURAL FEATURES.
- PROVIDE SOLID BLOCKING 2x WITH EDGE NAILING AROUND OPENINGS AND PENETRATIONS LARGER THAN 12".
- ALL FLOOR BEAM TO BEAM CONNECTIONS, PROVIDE TOP MOUNTED HANGERS AS PER MANUFACTURER SPECIFICATION.
- LICENSED FABRICATOR REQUIRED FOR ALL LAM BEAMS (ALL TS, DS) AND STRUCTURAL STEEL.
- CONTRACTOR IS RESPONSIBLE FOR MAINTAINING THE STABILITY OF THE BUILDING BEFORE THE INSTALLATION OF THE SHEATHING, BRACING, SUBFLOOR AND MECHANICAL CONNECTORS.
- ALL EXTERIOR WALLS TO BE RATED AS PER ARCHITECTURAL DETAILS.

- "P3" 10'-0"H
- HD7
- LT-2
- 6x10 DF#1
- 6x8 DF#1
- 4x6 DF#1
- 6x8 DF#1
- 4x12 DF#1
- W18x50
- SW-1 10'-0"
- SW-3 10'-0"
- SW-4 10'-0"
- SW-1 10'-0"
- T9.5" TJI 110 @ 16" O.C.
- 2x8 DF#1 @ 16" O.C.
- "P1" 10'-0"H
- HD7

- BEARING WALL BELOW
- CMU WALL BELOW
- COLUMN ABOVE FLOOR
- COLUMN BELOW FLOOR

- INDICATES HEADER
- INDICATES COLLECTOR

As indicated

SHEET NO:
S-2.5



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2577 BULLOCK RD
 MEDFORD, OR 97504

NO.	DATE	DESCRIPTION

PROJECT NO: p-202402-15
 DATE: 05/28/2024

SHEET TITLE:

ROOF - FRAMING
 PLAN-LEFT

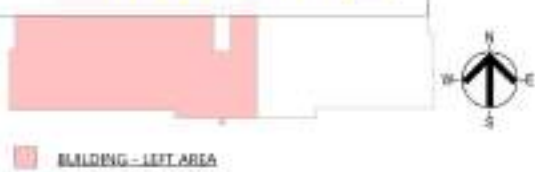
As indicated

SHEET NO:
S-2.6



1 ROOF PLAN VIEW - LEFT
 3/8" = 1'-0"

Pre-Engineered ... **7,878.4 SQ FT**

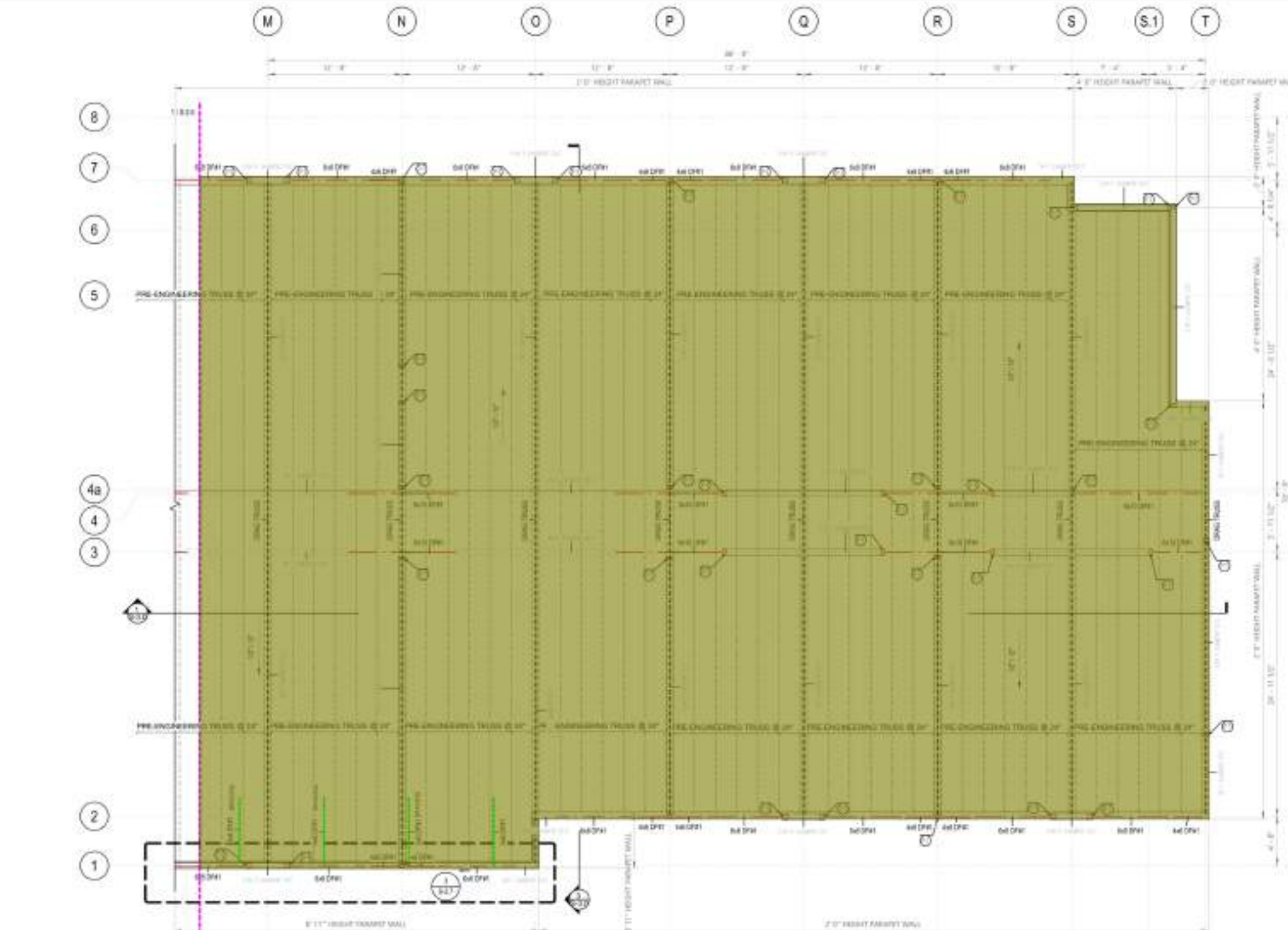


FRAMING PLAN NOTES

1. STRUCTURAL SUBFLOOR 19032 APA DATED SHEATHING, UNBLOCKED UNLESS SPECIFIED ON PLANS OR DETAILS, WITH 10# COMMON NAILS @ 6" O.C. AT EDGES, 12" O.C. FIELD.
2. PROVIDE EDGE NAILING SPACING IN SHEAR WALL COLLECTORS, DRAM STUDS AND JOIST SUPPORTING ADJACENT PANELS.
3. ALL SHEAR WALLS ARE FULL HEIGHT TO THE ROOF AND FLOOR DIAPHRAGM.
4. PROVIDE BLOCKING AND WEB STIFFENERS FOR TR JOIST AS PER MANUFACTURER SPECIFICATIONS AND DETAILS.
5. REFER TO SHEET S5.0 SHEAR WALL DETAILS FOR SHEAR WALL, BEARING WALL AND POST SCHEDULES.
6. REFER TO SHEETS S5.1, S5.2, S5.3 FOR FRAMING DETAILS.
7. SEE SHEET S.6.0 FOR GENERAL NOTES, S.8.1 FOR SPECIAL INSPECTIONS AND S.9.1 FOR PHYSICAL DETAILS.
8. REFER TO ARCHITECTURAL & MECHANICAL DRAWINGS FOR SIZE AND LOCATION OF FLOOR PENETRATIONS.
9. STRUCTURAL MEMBERS PRELIM OVER THE MECHANICAL AND ARCHITECTONIC FEATURES.
10. PROVIDE SOLID BLOCKING 2x WITH EDGE NAILING AROUND OPENINGS AND PENETRATIONS LARGER THAN 12".
11. ALL FLOOR BEAM TO BEAM CONNECTIONS, PROVIDE TOP MOUNTED HANGER AS PER MANUFACTURER SPECIFICATION.
12. LICENSED FABRICATOR REQUIRED FOR GUY LAM BEAMS, ALL TO LAM AND STRUCTURAL STEEL.
13. CONTRACTOR IS RESPONSIBLE FOR MAINTAINING THE STABILITY OF THE BUILDING BEFORE THE INSTALLATION OF THE SHEATHING, BRACING, SUBFLOOR AND MECHANICAL CONNECTORS.
14. ALL EXTERIOR WALLS TO BE 2x4x8 FIRE RATED AS PER ARCHITECTURAL DETAILS.

FRAMING PLAN LEGEND

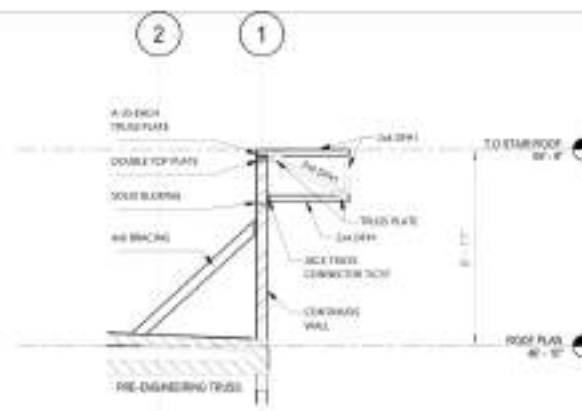
- | | |
|-----------------------------|-----------------------|
| FLOOR JOIST | STEEL COLUMN |
| SHEAR WALL ABOVE 2x4x8x12 | INDICATES STEEL ORDER |
| SHEAR WALL BELOW | INDICATES JOIST |
| BEARING WALL ABOVE 2x4x8x12 | INDICATES HOOD-CIRCER |
| BEARING WALL BELOW | INDICATES HEADER |
| CMU WALL BELOW | INDICATES COLLECTOR |
| COLUMN ABOVE FLOOR | |
| COLUMN BELOW FLOOR | |



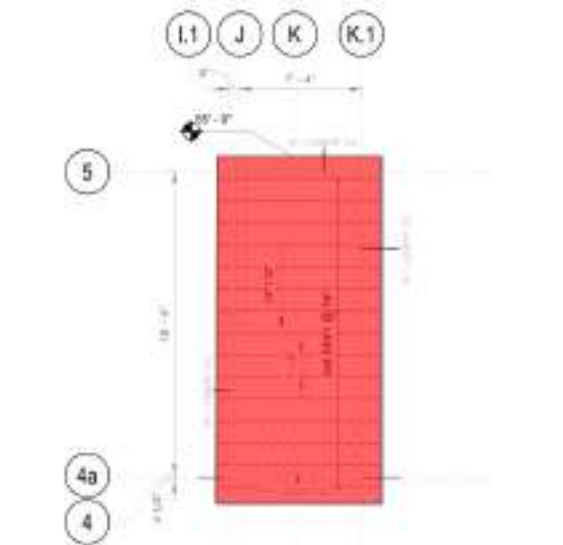
1 ROOF PLAN VIEW - RIGHT
5/8" = 1'-0"



3 PARAPET TRUSS - TOP ROOF
3/8" = 1'-0"



4 PARAPET TRUSS DETAIL
5/8" = 1'-0"



2 ELEVATOR ROOF
5/8" = 1'-0"



FRAMING PLAN NOTES:

1. STRUCTURAL SURFLOOR 1/2" O.P. 1/2" O.C. SHEATHING UNLESS SPECIFIED ON PLANS OR DETAILS. WITH 1/4" COMMON NAILS @ 8" O.C. AT EDGES, 12" O.C. FIELD.
2. PROVIDE EDGE NAILING SPACING IN SHEAR WALL COLLECTORS, DRAG STRUTS AND JOIST SUPPORTING ADJACENT PANELS.
3. ALL SHEAR WALLS ARE FULL HEIGHT TO THE ROOF AND FLOOR DIAPHRAGM.
4. PROVIDE BLOCKING AND WEB STIFFENERS FOR COLUMNS AS PER MANUFACTURER SPECIFICATIONS AND DETAILS.
5. REFER TO SHEET S-2.1 FOR SHEAR WALL BEARING WALL AND POST SCHEDULES.
6. REFER TO SHEETS S-1, S-2, S-3 FOR FRAMING DETAILS.
7. SEE SHEET S-2.1 FOR GENERAL NOTES, S-2.1 FOR SPECIAL INSTRUCTIONS AND S-2.1 FOR TYPICAL DETAILS.
8. REFER TO ARCHITECTURAL & MECHANICAL DRAWINGS FOR SIZE AND LOCATIONS OF FLOOR PENETRATIONS.
9. STRUCTURAL MEMBERS PROVIDE OVER THE MECHANICAL AND ARCHITECTURAL FEATURES.
10. PROVIDE SOLID BLOCKING @ 24" O.C. WITH EDGE NAILINGS AROUND OPENINGS AND PENETRATIONS (LARGER THAN 12").
11. ALL FLOOR BEAM TO BEAM CONNECTIONS, PROVIDE TOP MOUNTED HANGER AS PER MANUFACTURER SPECIFICATION.
12. PROVIDE FABRICATOR REQUIRED FOR ALL LASH BEAMS, W/ 1/2" LVL AND STRUCTURAL STEEL.
13. CONTRACTOR IS RESPONSIBLE FOR MAINTAINING THE STABILITY OF THE BUILDING BEFORE THE INSTALLATION OF THE SHEATHING, BRACING, LUMBERS, AND MECHANICAL CONNECTIONS.
14. ALL EXTERIOR WALLS TO BE 8" MIN. RATED AS PER ARCHITECTURAL DETAILS.

FRAMING PLAN LEGEND

- | | | | |
|--|-------------------------------|--|------------------------|
| | FLOOR EDGE | | STEEL COLUMN |
| | SHEAR WALL ABOVE (W/ JOIST) | | INDICATES STEEL GIRDER |
| | SHEAR WALL BELOW | | INDICATES JOIST |
| | BEARING WALL ABOVE (W/ JOIST) | | INDICATES WOOD GIRDER |
| | BEARING WALL BELOW | | INDICATES HEADER |
| | CMU WALL BELOW | | INDICATES COLLECTOR |
| | COLUMN ABOVE FLOOR | | |
| | COLUMN BELOW FLOOR | | |



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NO.	DATE	DESCRIPTION

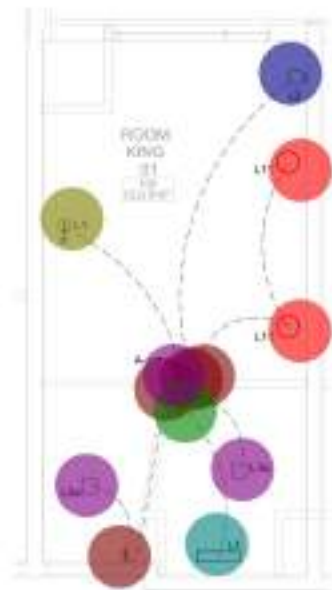
PROJECT NO: p-202402-15
DATE: 05/28/2024

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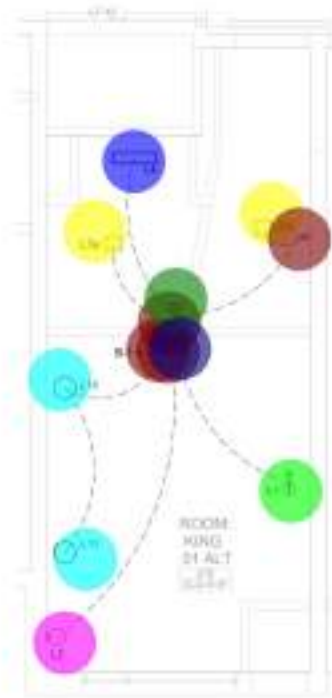
ROOF - FRAMING
PLAN-RIGHT

As indicated

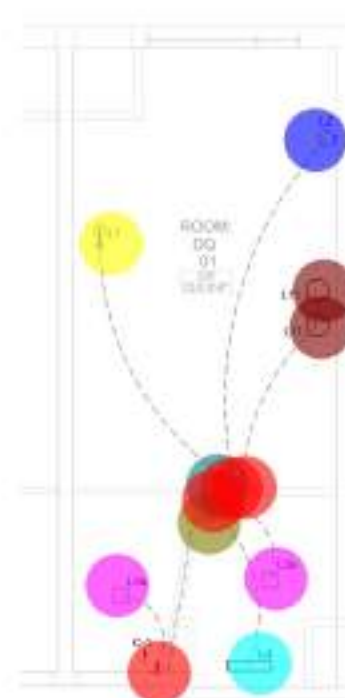
SHEET NO:
S-2.7



1 ENLARGE LIGHTING PLAN - KING 01
SCALE: 1/4" = 1'-0"



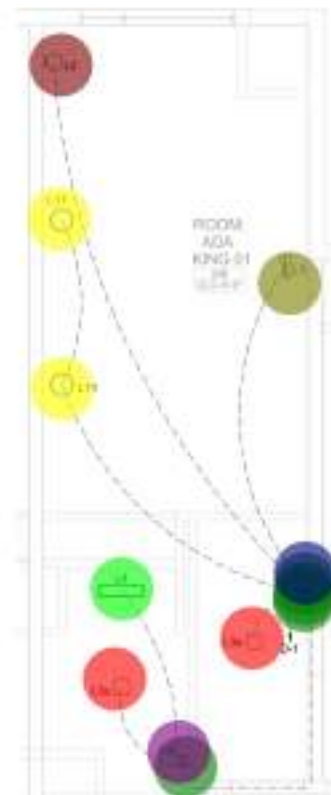
2 ENLARGE LIGHTING PLAN - KING 01 ALT
SCALE: 1/4" = 1'-0"



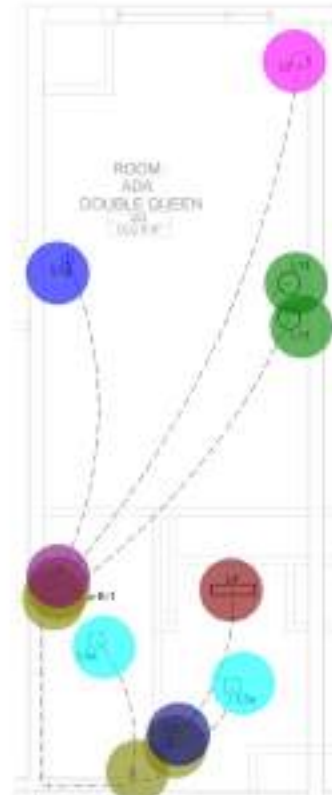
3 ENLARGE LIGHTING PLAN - DQ 01
SCALE: 1/4" = 1'-0"

LIGHTING GENERAL NOTES

1. ALL 240 BRANCH CIRCUITS SHALL USE #12AWG CONDUCTORS IN 347C MINIMUM. CONTRACTOR SHALL PROVIDE HOMERUNS TO ELECTRICAL PANELS AS REQUIRED. EACH CIRCUIT SHALL CONTAIN A DEDICATED NEUTRAL CONDUCTOR FOR A MAX OF (1) NETWORK PER HOMERUN. ALL PROGRAM OR BRANCH CIRCUITS GREATER THAN 75' IN LENGTH SHALL BE INCREASED IN SIZE AS REQUIRED TO COMPENSATE FOR VOLTAGE DROP.
2. LOCATE EXIT SIGNS AND DOWNLIGHTS IN THE CENTER OF CEILING TILES WHERE POSSIBLE.
3. REFER TO ARCHITECTURAL PLANS FOR MOUNTING HEIGHTS OF DEVICES.
4. REFER TO ARCHITECTURAL REFLECTED CEILING PLANE FOR EXACT FIXTURE LOCATIONS FOR GENERAL LIGHTING.
5. COORDINATE THE EXACT MOUNTING OF ALL EXIT SIGNS WITH ARCHITECT PRIOR TO ORDERING.
6. COORDINATE LOCATIONS WITH DOOR SWINGS, SIFFITS, OBSTRUCTIONS, ETC TO AVOID CONFLICTS. PROVIDE PENDANTS AS REQUIRED. PROVIDE DUAL FACES AND DIRECTIONAL ARROWS AS REQUIRED.
7. WHERE MULTIPLE SWITCHES ARE MOUNTED AT THE SAME LOCATION, ELECTRICAL CONTRACTOR SHALL PROVIDE A SINGLE COMMON FACEPLATE. WHENEVER POSSIBLE, UTILIZE TAP SWITCHES TO MATCH DIMMERS WHERE APPLICABLE. REFER TO POWER PLANS FOR ANY MOTORIZED SCREEN OR EXHAUST FAN CONTROLS.
8. PROVIDE DEDICATED NEUTRAL TO EACH FIXTURE.
9. 150" WATT STOPPER, DUAL TECHNOLOGY, SINGLE ZONE, VAGANCY REMOR, PROVIDE ALL ACCESSORIES, RELAYS, ETC. AS REQUIRED FOR A COMPLETE INSTALLATION. PROGRAM FOR MINIMAL ON/AUTO-OFF WITH A TIME DELAY OF 10 MINUTES, TYP.
10. ALL LIGHTING TO BE HIGH EFFICIENCY (RFR C940/C190/09C).
11. ALL RECESSED DOWNLIGHT LUMINAIRES IN CEILINGS SHALL NOT HAVE SCREW BASE SOCKETS.
12. ALL RECESSED DOWNLIGHT AND ENCLOSED LUMINAIRES SHALL COMPLY WITH REFERENCE JOINT APPENDIX J48 AND SHALL BE CERTIFIED AND MARKED AS REQUIRED BY J48.
13. SCREW BASED LUMINAIRES SHALL CONTAIN LAMPS THAT COMPLY WITH REFERENCE JOINT APPENDIX J48.



4 ENLARGE LIGHTING PLAN - ADA KING
SCALE: 1/4" = 1'-0"



5 ENLARGE LIGHTING PLAN - ADA DQ
SCALE: 1/4" = 1'-0"

• Switch	4.0
• Occupancy Sensor W/Switch	1.0
• "L1" Guestroom-Desk Lamp	1.0
• "L2" Guestroom - Wall Mounted Sconce	1.0
• "L3a" Guestroom - Recessed Light	2.0
• "L4" Guestroom-Recessed T5 Linear Shower Rate	1.0
• "L11" Guestroom - Night Table Lamp	2.0
• "L1" Guestroom-Desk Lamp	1.0
• "L3a" Guestroom - Recessed Light	2.0
• "L4" Guestroom-Recessed T5 Linear Shower Rate	1.0
• "L2" Guestroom - Wall Mounted Sconce	1.0
• "L11" Guestroom-Desk Lamp	2.0
• Switch	4.0
• Occupancy Sensor W/Switch	1.0
• Occupancy Sensor W/Dimmer Switch	1.0
• Occupancy Sensor W/Dimmer Switch	1.0
• Occupancy Sensor W/Dimmer Switch	1.0
• Switch	4.0
• "L1" Guestroom-Desk Lamp	1.0
• "L2" Guestroom - Wall Mounted Sconce	1.0
• "L3a" Guestroom - Recessed Light	2.0
• "L4" Guestroom-Recessed T5 Linear Shower Rate	1.0
• "L11" Guestroom-Desk Lamp	2.0
• Switch	4.0
• "L1" Guestroom-Desk Lamp	1.0
• Occupancy Sensor W/Dimmer Switch	1.0
• Occupancy Sensor W/Dimmer Switch	1.0
• "L3a" Guestroom - Recessed Light	2.0
• "L4" Guestroom-Recessed T5 Linear Shower Rate	1.0
• "L11" Guestroom-Desk Lamp	2.0
• Switch	4.0
• Occupancy Sensor W/Switch	1.0
• Occupancy Sensor W/Dimmer Switch	1.0
• "L2" Guestroom - Wall Mounted Sconce	1.0



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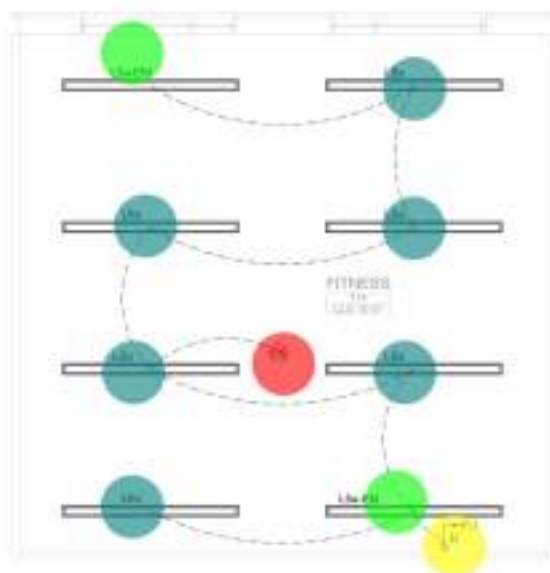
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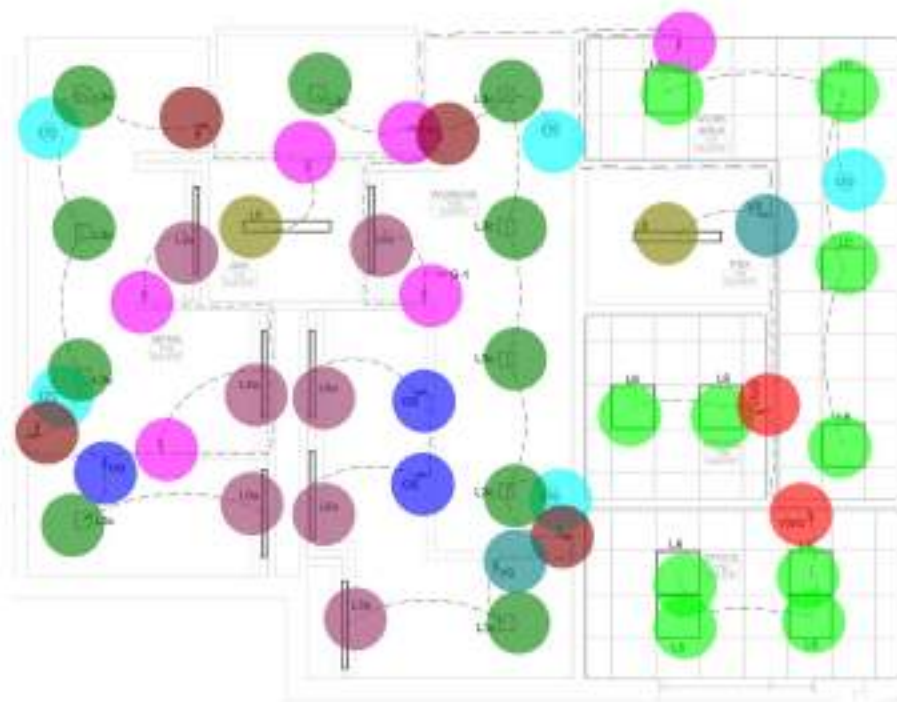
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DATE:
SHEET TITLE:
ELECTRICAL ENLARGED PLAN

SHEET NO:
E-301

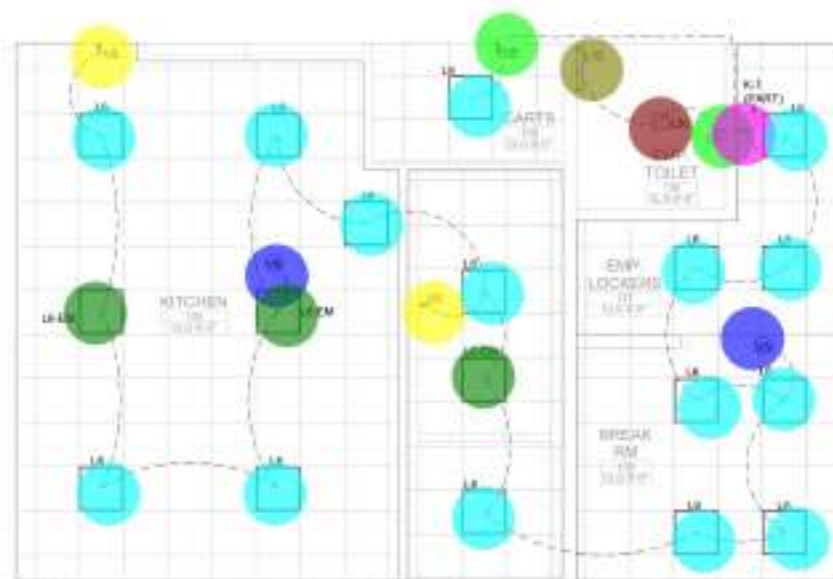
LIGHTING CONTROL - SWITCH SYSTEM SCHEDULE		
ROOM	TYPE	DESCRIPTION
FITNESS - 114	1.0	CEILING RECESSED OCCUPANCY SENSOR WITH DIMMER SWITCH, AUTO-ON TO 10% UPON OCCUPANCY, AUTO-OFF AFTER 30 MINUTES
STORAGE - 115	1.0	CEILING RECESSED VACANCY SENSOR WITH DIMMER SWITCH, NO AUTO-ON, AUTO-OFF AFTER 30 MINUTES
OFFICE - 116	1.0	SWITCH RECESSED VACANCY SENSOR WITH DIMMER SWITCH, NO AUTO-ON, AUTO-OFF AFTER 30 MINUTES
OFFICE - 117	1.0	SWITCH RECESSED VACANCY SENSOR WITH DIMMER SWITCH, NO AUTO-ON, AUTO-OFF AFTER 30 MINUTES
RE - 118	1.0	SWITCH RECESSED VACANCY SENSOR WITH DIMMER SWITCH, NO AUTO-ON, AUTO-OFF AFTER 30 MINUTES
STORAGE - 119	1.0	SWITCH RECESSED VACANCY SENSOR WITH DIMMER SWITCH, NO AUTO-ON, AUTO-OFF AFTER 30 MINUTES
RE - 120	1.0	SWITCH RECESSED VACANCY SENSOR WITH DIMMER SWITCH, NO AUTO-ON, AUTO-OFF AFTER 30 MINUTES
STORAGE - 121	1.0	SWITCH RECESSED VACANCY SENSOR WITH DIMMER SWITCH, NO AUTO-ON, AUTO-OFF AFTER 30 MINUTES
STORAGE - 122	1.0	SWITCH RECESSED VACANCY SENSOR WITH DIMMER SWITCH, NO AUTO-ON, AUTO-OFF AFTER 30 MINUTES
STORAGE - 123	1.0	SWITCH RECESSED VACANCY SENSOR WITH DIMMER SWITCH, NO AUTO-ON, AUTO-OFF AFTER 30 MINUTES
STORAGE - 124	1.0	SWITCH RECESSED VACANCY SENSOR WITH DIMMER SWITCH, NO AUTO-ON, AUTO-OFF AFTER 30 MINUTES
STORAGE - 125	1.0	SWITCH RECESSED VACANCY SENSOR WITH DIMMER SWITCH, NO AUTO-ON, AUTO-OFF AFTER 30 MINUTES
STORAGE - 126	1.0	SWITCH RECESSED VACANCY SENSOR WITH DIMMER SWITCH, NO AUTO-ON, AUTO-OFF AFTER 30 MINUTES
STORAGE - 127	1.0	SWITCH RECESSED VACANCY SENSOR WITH DIMMER SWITCH, NO AUTO-ON, AUTO-OFF AFTER 30 MINUTES
STORAGE - 128	1.0	SWITCH RECESSED VACANCY SENSOR WITH DIMMER SWITCH, NO AUTO-ON, AUTO-OFF AFTER 30 MINUTES
STORAGE - 129	1.0	SWITCH RECESSED VACANCY SENSOR WITH DIMMER SWITCH, NO AUTO-ON, AUTO-OFF AFTER 30 MINUTES
STORAGE - 130	1.0	SWITCH RECESSED VACANCY SENSOR WITH DIMMER SWITCH, NO AUTO-ON, AUTO-OFF AFTER 30 MINUTES



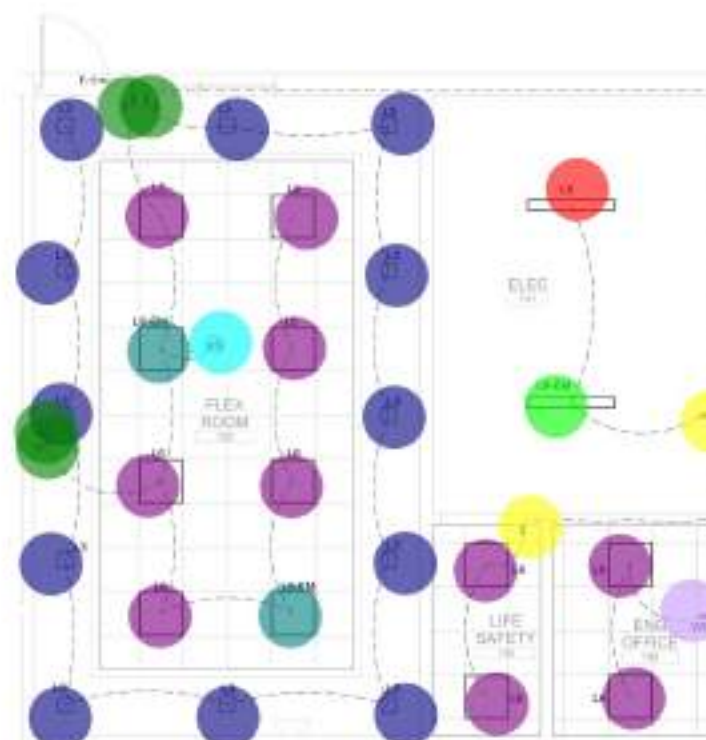
1 ENLARGE LIGHTING PLAN - FITNESS
SCALE: 1/4" = 1'-0"



2 ENLARGE LIGHTING PLAN - RESTROOM
SCALE: 1/4" = 1'-0"



3 ENLARGE LIGHTING PLAN - KITCHEN
SCALE: 1/4" = 1'-0"



4 ENLARGE LIGHTING PLAN - FLEX ROOM
SCALE: 1/4" = 1'-0"

LIGHTING GENERAL NOTES

- ALL 240 BRANCH CIRCUITS SHALL USE #12AWG CONDUCTORS IN 347C MINIMUM. CONTRACTOR SHALL PROVIDE HOMERUNS TO ELECTRICAL PANELS AS REQUIRED. EACH CIRCUIT SHALL CONTAIN A DEDICATED NEUTRAL CONDUCTOR FOR A MAX OF (1) NETWORK PER HOMERUN. ALL PERMANENT OR BRANCH CIRCUITS GREATER THAN 75' IN LENGTH SHALL BE INCREASED IN SIZE AS REQUIRED TO COMPENSATE FOR VOLTAGE DROP.
- LOCATE EXIT SIGNS AND DOWNLIGHTS IN THE CENTER OF CEILING TILES WHERE POSSIBLE.
- REFER TO ARCHITECTURAL PLANS FOR MOUNTING HEIGHTS OF DEVICES.
- REFER TO ARCHITECTURAL REFLECTED CEILING PLANS FOR EXACT FIXTURE LOCATIONS FOR GENERAL LIGHTING.
- COORDINATE THE EXACT MOUNTING OF ALL EXIT SIGNS WITH ARCHITECT PRIOR TO ORDERING.
- COORDINATE LOCATIONS WITH DOOR SWINGS, SODPITS, OBSTRUCTIONS, ETC. TO AVOID CONFLICTS. PROVIDE PENDANTS AS REQUIRED. PROVIDE DUAL FACES AND DIRECTIONAL ARROWS AS REQUIRED.
- WHERE MULTIPLE SWITCHES ARE MOUNTED AT THE SAME LOCATION, ELECTRICAL CONTRACTOR SHALL PROVIDE A SINGLE COMMON FACEPLATE, WHENEVER POSSIBLE. UTILIZE TAP SWITCHES TO MATCH DIMMERS WHEN APPLICABLE. REFER TO POWER PLANS FOR ANY MOTORIZED SCREEN OR EXHAUST FAN CONTROLS.
- PROVIDE DEDICATED NEUTRAL TO EACH FIXTURE.
- 1/2" WATT STOPPER, DUAL TECHNOLOGY, SINGLE ZONE, VACANCY SENSOR. PROVIDE ALL ACCESSORIES, RELAYS, ETC. AS REQUIRED FOR A COMPLETE INSTALLATION. (SEE SPECIFICATIONS FOR DETAILS AND NOTES.)

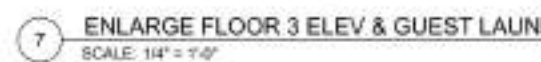
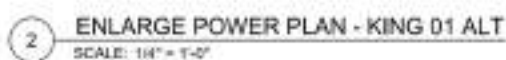
- "L5a" 2'x2' Ceiling Recessed Lensed Down Light 6.0
- Occupancy Sensor Ceiling 1.0
- "L5a-EM" 2'x2' Ceiling Recessed Lensed Down 2.0
- Dimmer Switch 1.0
- Occupancy Sensor W/ Switch 3.0
- Switch 6.0
- Occupancy Sensor Ceiling 5.0
- 3-Way Switch 4.0
- "L3c" 2" Aperture LED Flangeless Down Light 10.0
- "L8" T5 Linear Ceiling mounted 2.0
- "L8a" 6" Wide T5 Linear Fluorescent Lensed W/ 7.0
- "L6" 2X2 LED LAY-IN Ceiling Recessed 10.0
- Vacancy Sensor W/ Switch 2.0
- Vacancy Sensor W/ Dimmer Switch 2.0
- Occupancy Sensor W/ Switch 2.0
- Vacancy Sensor W/ Switch 2.0
- Vacancy Sensor Ceiling 2.0
- Switch 1.0
- "L6" 2X2 LED LAY-IN Ceiling Recessed 15.0
- "L3c" 2" Aperture LED Flangeless Down Light (1.0
- "L6-EM" 2X2 LED LAY-IN Ceiling Recessed Em 3.0
- "L12" Surface Wall Light 1.0
- "L3" Recessed Light 12.0
- "L6" 2X2 LED LAY-IN Ceiling Recessed 10.0
- "L6-EM" 2X2 LED LAY-IN Ceiling Recessed Em 2.0
- "L8" T5 Linear Ceiling mounted 1.0
- "L8-EM" T5 Linear Ceiling Mounted Emergency 1.0
- Switch 2.0
- 3-Way Switch 4.0
- Vacancy Sensor W/ Switch 1.0
- Vacancy Sensor Ceiling 1.0



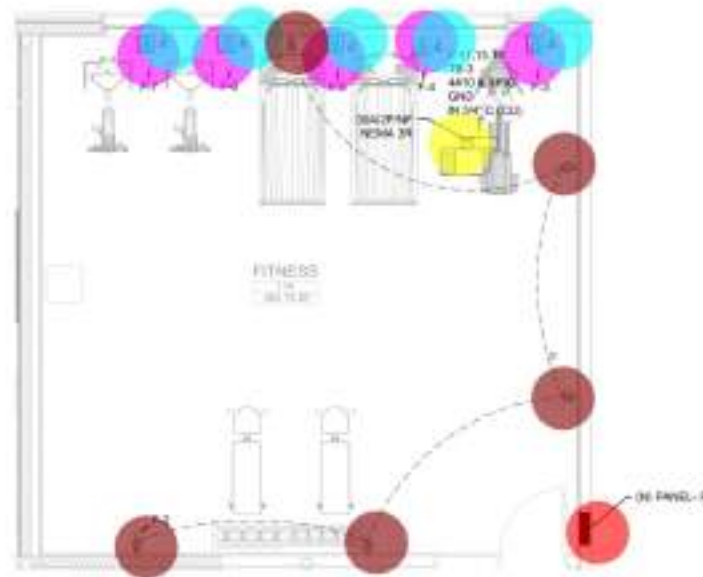
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ELECTRICAL ENLARGED PLAN

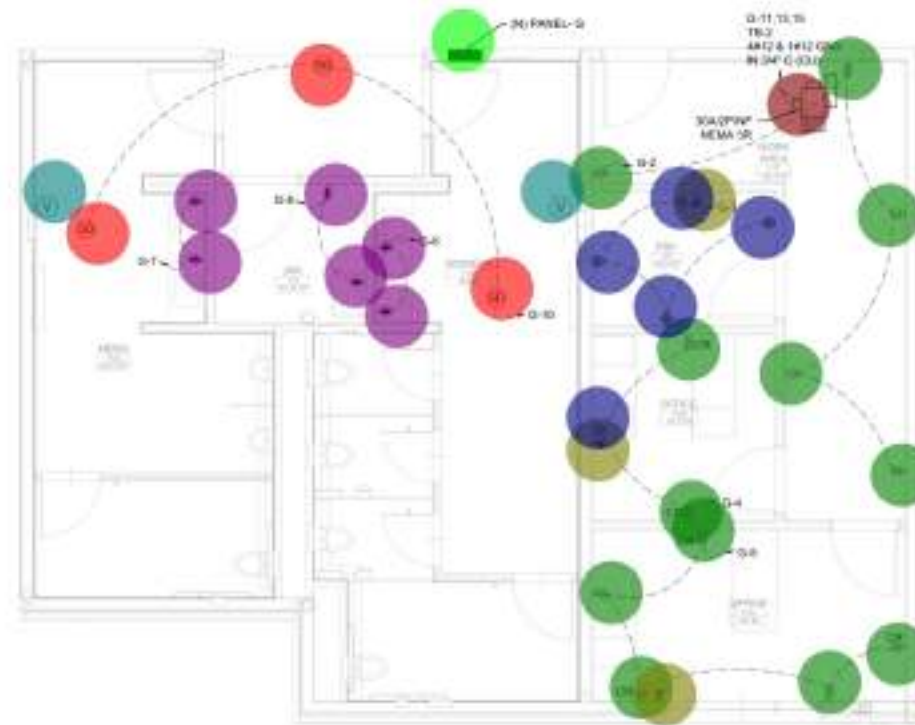
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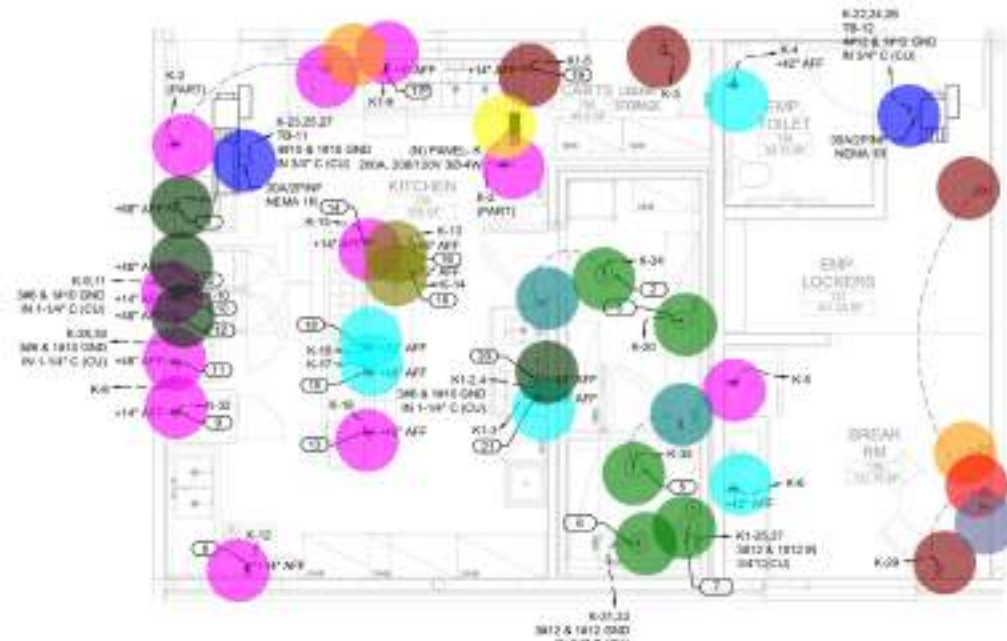
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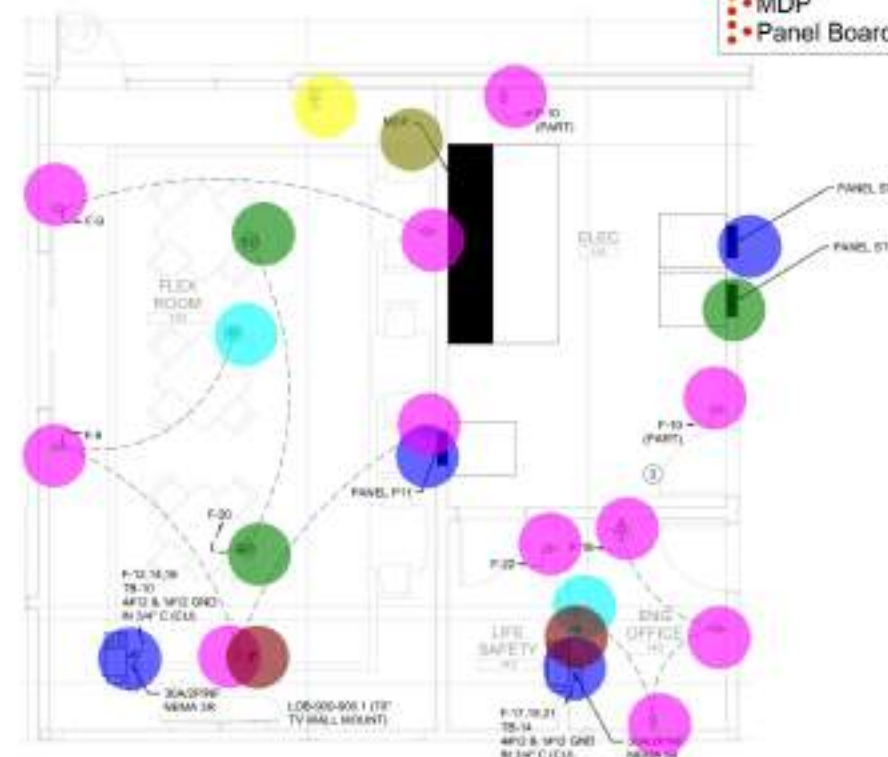
1 ENLARGE POWER PLAN - FITNESS
SCALE: 1/4" = 1'-0"



2 ENLARGE POWER PLAN - RESTROOM
SCALE: 1/4" = 1'-0"



3 ENLARGE POWER PLAN - KITCHEN
SCALE: 1/4" = 1'-0"



4 ENLARGE POWER PLAN - FLEX ROOM
SCALE: 1/4" = 1'-0"

POWER GENERAL NOTES

- Panel Board F
- Panel Board G
- Panel Board
- Panel Board ST1
- Floor Mount Receptacle
- Voice Data Outlet
- Duplex Receptacle
- Duplex Receptacle
- Voice Data Outlet
- Double Duplex Receptacle
- Counter Duplex GFCI Receptacle
- Fire Alarm Visual Annunciation Device
- Smoke Detector
- Disconnect Switch 30A
- Disconnect Switch 30A
- Disconnect Switch 30 A
- Duplex GFCI Receptacle
- Counter Duplex GFCI Receptacle
- Duplex Receptacle
- Junction Box
- Wall Mounted Junction Box
- Fire Alarm Speaker/ Horn
- Special Receptacle
- Switch
- Double Duplex Receptacle
- Voice Data Outlet
- Fire Alarm Speaker/ Horn
- Disconnect Switch
- Duplex Receptacle
- Double Duplex Receptacle
- Voice Data Outlet
- Fire Alarm Stand W/ Battery Backup
- MDP
- Panel Board ST

- 1.0
- 1.0
- 1.0
- 2.0
- 5.0
- 6.0
- 6.0
- 12.0
- 3.0
- 6.0
- 6.0
- 2.0
- 3.0
- 1.0
- 1.0
- 2.0
- 11.0
- 2.0
- 2.0
- 2.0
- 2.0
- 1.0
- 1.0
- 2.0
- 11.0
- 2.0
- 2.0
- 2.0
- 1.0
- 1.0



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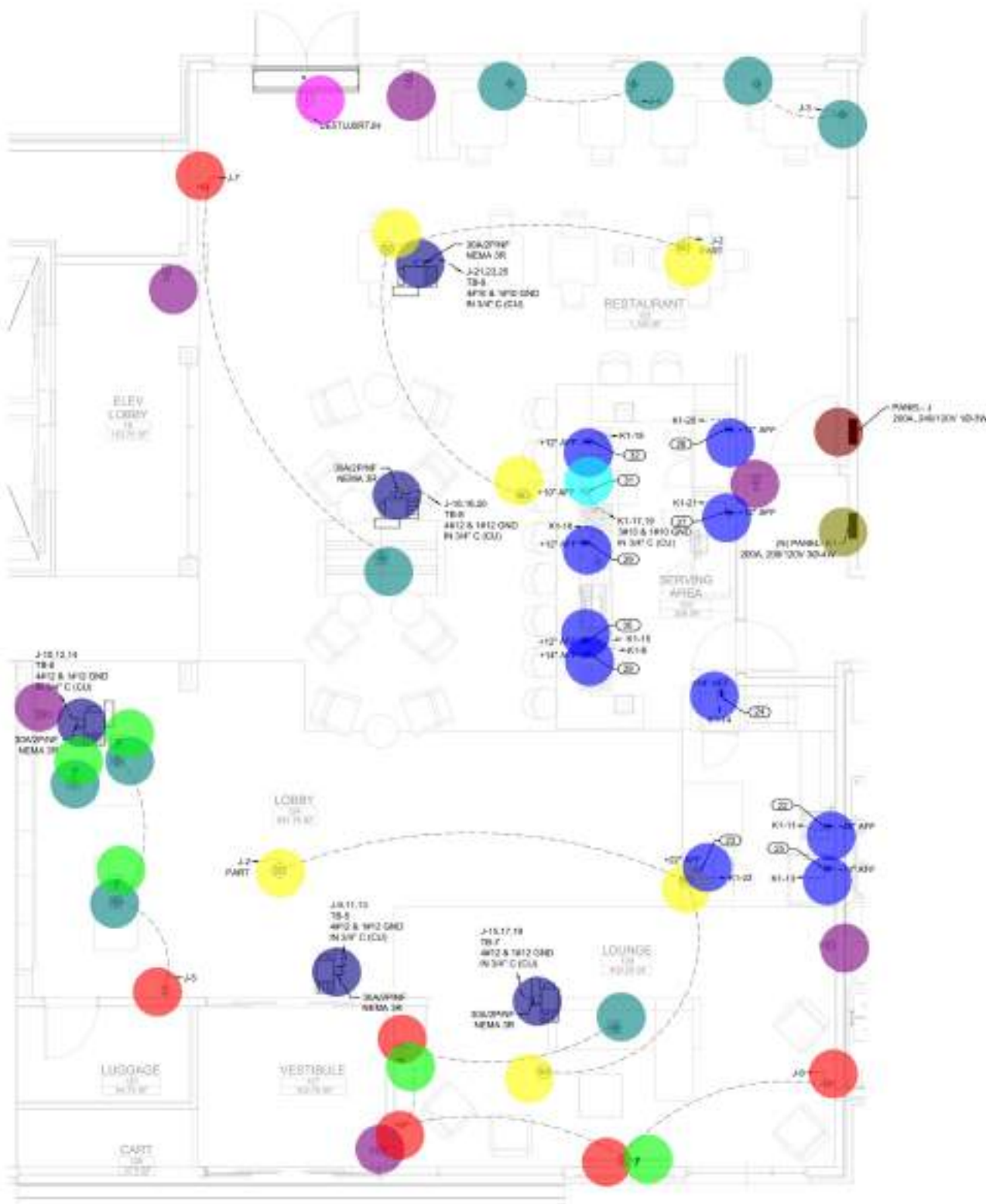
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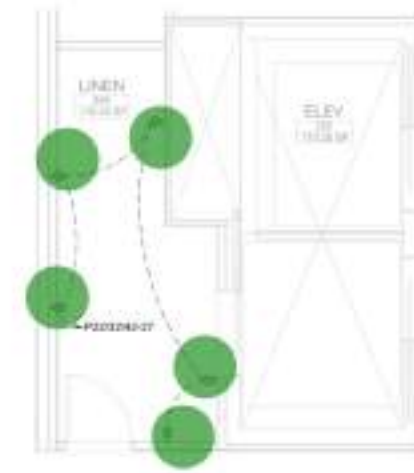
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ELECTRICAL ENLARGED PLAN

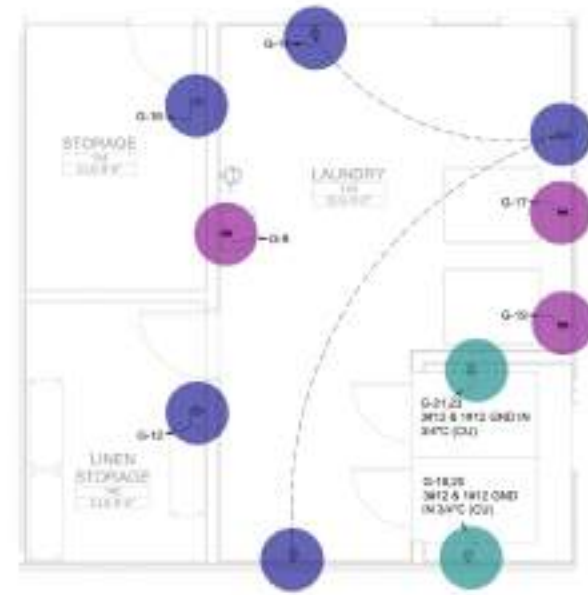
SHEET NO:
E-305



1 ENLARGE POWER PLAN - MAIN LOBBY
SCALE: 1/4" = 1'-0"



2 ENLARGE POWER PLAN - TYP ELEVATOR LOBBY
SCALE: 1/4" = 1'-0"



3 ENLARGE POWER PLAN - LAUNDRY
SCALE: 1/4" = 1'-0"

POWER GENERAL NOTES

1. E.C. TO VERIFY MOUNTING HEIGHTS OF ALL DEVICES PRIOR TO INSTALLATION OF ANY DEVICES WITH ARCHITECT/OWNER. ALL HEIGHTS TO BE ADA COMPLIANT.
2. E.C. TO VERIFY MOUNTING HEIGHTS OF ALL DEVICES PRIOR TO INSTALLATION OF ANY DEVICES WITH ARCHITECT/OWNER. ALL HEIGHTS TO BE ADA COMPLIANT.

- Disconnect Switch 30A 5.0
- Fire Alarm Speaker/ Horn 6.0
- Double Duplex Receptacle 9.0
- Duplex Receptacle 6.0
- Voice Data Outlet 5.0
- Smoke Detector 6.0
- Duplex GFCI Receptacle 10.0
- Junction Box 1.0
- Special Receptacle 1.0
- Panel Board J 5.0
- Duplex Receptacle 1.0
- Panel Board K1 5.0
- Duplex Receptacle 3.0
- Duplex GFCI Receptacle 2.0
- Special Receptacle

POWER KEY NOTES

1. E.C. SHALL COORDINATE WITH HEC FOR EXACT LOCATION OF ICE MAKER, GURE - STYLE.
2. E.C. SHALL COORDINATE WITH HEC FOR EXACT LOCATION OF ICE DISPENSER.



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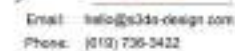
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ELECTRICAL ENLARGED PLAN

SHEET NO:
E-306

- [illegible]

1. CONTRACTOR TO VERIFY ACTUAL, OWNER-FURNISHED, EQUIPMENT CONNECTION REQUIREMENTS AND SCOPE OF WORK. CONTRACTOR TO PROVIDE INSTALLATION OF ALL OWNER SUPPLIED PLUMBING FIXTURES.
2. CONTRACTOR TO COORDINATE ALL PIPE PENETRATION THROUGH RATED ASSEMBLIES.
3. INSTALL COORDINATE DRAIN TRAPS ON ROOF/POUT UNITS.
4. EXTERIOR HOSE BIBBS TO BE MOUNTED AT 24 INCHES ABOVE FINISH GRADE/LESS SPECIFICALLY NOTED OTHERWISE. PROVIDE VACUUM BREAKERS ON ALL HOSE BIBBS AND WALL HYDRANTS.
5. SPRINKLERS IN EXTERIOR WALLS SHALL BE INSTALLED ON WARM SIDE OF INSULATION.
6. FURNISH AND INSTALL VALVES, TRAPS, STRAINERS, BACK FLOW PREVENTERS, ETC. NOT FURNISHED BY EQUIPMENT SUPPLIER, BUT REQUIRED FOR PROPER EQUIPMENT OPERATION.
7. COORDINATE LOCATION OF PIPING, FIXTURES, EQUIPMENT, ETC. WITH ARCHITECTURAL, STRUCTURAL, MECHANICAL, ELECTRICAL, AND FIRE PROTECTION SYSTEMS PRIOR TO INSTALLATION.
8. PROVIDE CEILING ACCESS PANELS FOR WATER AND GAS VALVES LOCATED ABOVE FINISH CEILING AND STRUTTERS. VALVES INSTALLED ABOVE CEILING SHALL BE WITHIN 6" OF CEILING AND STRUTTERS FOR HANDLING WHERE NECESSARY.
9. COORDINATE EXACT LOCATION FOR WATER MAINS TO ACTUAL EQUIPMENT LAYOUT WITH GENERAL CONTRACTOR.
10. COORDINATE PLUMBING LINES TO AVOID RUNNING ABOVE ELECTRICAL OR SYSTEMS EXISTING.
11. WHERE IMPOSED LINES RUN HORIZONTALLY OVER QUIET ZONES, ISOLATE FOR SOUND ATTENUATION.
12. LOCATE ALL WALL AND FLOOR GLEAY OUT LOCATIONS IN BACK OF HOUSE OR IN UNOCCUPIED AREA OF VIEWING PLAZA, AND NOT IN GALLERY/LOBBY, FLOOR CLEAN-OUTS LOCATED CLOSER TO WALLS ARE TO BE FITTED WITH CHAMFERED BENTS. CLEAN-OUTS ARE TO BE FLUSH TO FLOOR/WALLS.



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PROJECT NO:
DATE:
SHEET TITLE:

PLUMBING FIRST FLOOR
SUPPLY & GAS PLAN

SWDEET NO: **P-101**

1 PLUMBING FIRST FLOOR SUPPLY & GAS PLAN
SCALE: 1/8" = 1'-0"



- L-1
- WC-1
- (3'-0"x5'-0") Shower Compartment
- Tee
- 90D Bend
- (3/4" Dia) Shut Of Valve
- (3/4" Dia) Cold Water Pipe
- (1/2" Dia) Cold Water Pipe
- (3/4" Dia) Hot Water Pipe
- (1/2" Dia) Hot Water Pipe

31.0 EA

32.0 EA

32.0 EA

97.0 EA

131.0 EA

64.0 EA

499.3 FT

140.2 FT

394.2 FT

148.7 FT

KEY NOTES

- 1 1/2" CW 1 1/2" HW AND 3/4" HW PIPE FROM BELOW FLOOR.
- 2 1/2" GAS PIPE FROM BELOW FLOOR.
- 3 1/2" CW 1/2" HW AND 3/4" HW PIPE FROM BELOW FLOOR.
- 4 3/4" CW HW PIPE FROM BELOW FLOOR.

PLUMBING GENERAL NOTES

- 1 CONTRACTOR TO VERIFY ACTUAL OWNER-FURNISHED EQUIPMENT CONNECTION REQUIREMENTS AND SCOPE OF WORK. CONTRACTOR TO PROVIDE INSTALLATION OF ALL OWNER-SUPPLIED PLUMBING FIXTURES.
- 2 CONTRACTOR TO COORDINATE ALL PIPE PENETRATION THROUGH RATED ASSEMBLIES.
- 3 INSTALL CONDENSATE DRAIN TRAPS ON ROOFTOP UNITS.
- 4 EXTERIOR HOSE BIBBS TO BE MOUNTED AT 24 INCHES ABOVE FINISH GRADE/SLAB. SPECIFICALLY NOTED OTHERWISE. PROVIDE VACUUM BREAKERS ON ALL HOSE BIBBS AND WALL HYDRANTS.
- 5 PIPING INSTALL IN EXTERIOR WALLS SHALL BE INSTALLED ON WARM SIDE OF INSULATION.
- 6 FURNISH AND INSTALL VALVES, TRAPS, STRAINERS, BACK FLOW PREVENTERS, ETC. NOT FURNISHED BY EQUIPMENT SUPPLIER, BUT REQUIRED FOR PROPER EQUIPMENT OPERATION.
- 7 COORDINATE INSTALLATION OF PIPING, FIXTURES, EQUIPMENT, ETC. WITH ARCHITECTURAL, STRUCTURAL, MECHANICAL, ELECTRICAL, AND FIRE PROTECTION SYSTEMS PRIOR TO INSTALLATION.
- 8 PROVIDE CEILING ACCESS PANELS FOR WATER AND GAS VALVES LOCATED ABOVE INACCESSIBLE CEILING SYSTEMS. VALVES INSTALLED ABOVE CEILING SHALL BE WITHIN 1' OF CEILING. SHOW/INDICATE HANGERS WHERE REQUIRED.
- 9 COORDINATE EXACT LOCATION FOR WATERLINE TO ACTUAL EQUIPMENT LAYOUT WITH GENERAL CONTRACTOR.
- 10 COORDINATE PLUMBING LINES TO AVOID RUNNING ABOVE ELECTRICAL OR SYSTEMS EQUIPMENT.
- 11 WHERE WASTE LINES RUN HORIZONTALLY OVER QUIET ZONES, ISOLATE FOR SOUND ATTENUATION.
- 12 LOCATE ALL WALL AND FLOOR CLEAN OUT LOCATIONS IN BACK OF HOUSE OR NON-DIRECT EYE OF VIEWING PUBLIC, AND NOT IN GUESTROOMS. FLOOR CLEAN-OUTS LOCATED IN CARPETED AREAS ARE TO BE FITTED WITH CARPET INSERTS. CLEAN-OUTS ARE TO BE FLUSH TO FLOOR/WALLS.



SEAL



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1 PLUMBING SECOND FLOOR SUPPLY & GAS PLAN
SCALE: 1/8" = 1'-0"



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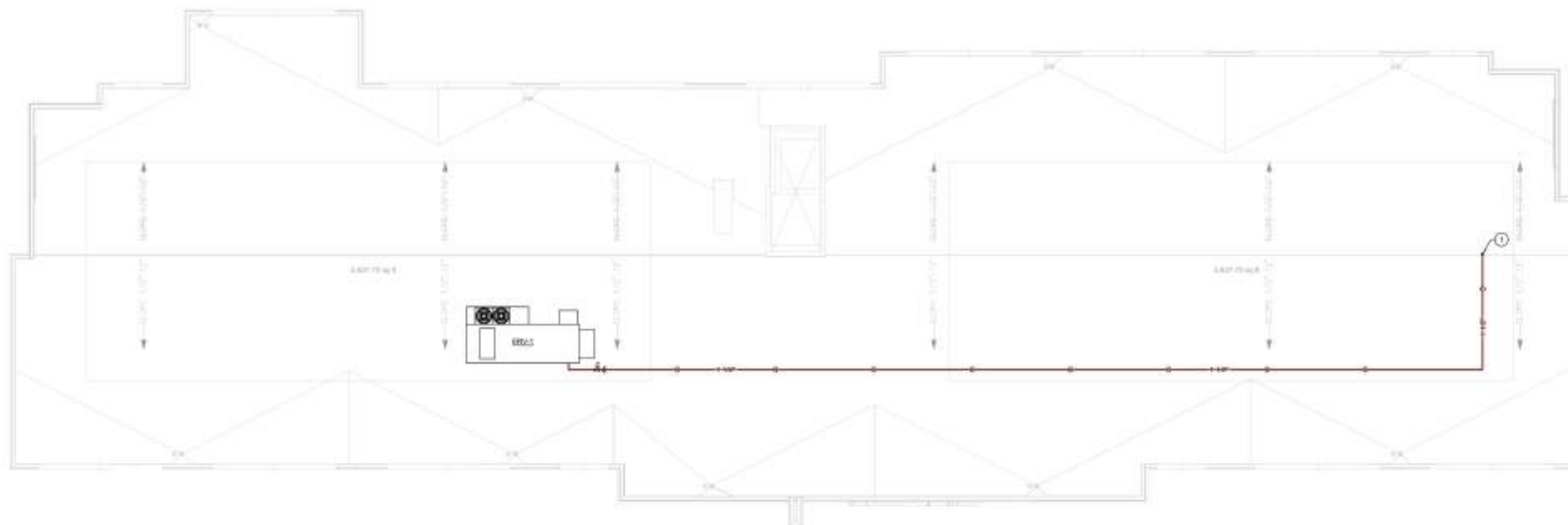
PLUMBING SECOND FLOOR SUPPLY & GAS PLAN

SHEET NO:

P-102

 (1 1/2" Dia) Gas Pipe

151.0 FT 



1 PLUMBING ROOF SUPPLY & GAS PLAN
SCALE: 1/8" = 1'-0"



KEY NOTES

1. 1 1/2" 800 CFM PIPE COMING FROM FIRST FLOOR.

PLUMBING GENERAL NOTES

1. FOR CLARITY, NOT ALL VALVES HAVE BEEN SHOWN. PROVIDE SHUTOFF VALVES IN DOMESTIC WATER PIPING SERVING EACH ROOM WITH FIXTURES. ANGLE STOPS SHALL NOT BE CONSIDERED SHUTOFF VALVES.
2. REFER TO THE PLUMBING ROUGH-IN SCHEDULES FOR THE SIZES OF BRANCH PIPES OF FIXTURES NOT SHOWN ON PLANS.
3. REFERS TO FIXTURE & EQUIPMENT DESIGNATION. SEE CORRESPONDING SPECIFICATION AND EQUIPMENT SCHEDULE FOR FURTHER INFORMATION.
4. PROVIDE ACCESS DOORS FOR SMOKE ABANDONMENT, TRAP PRIMERS AND VALVES. COORDINATE FINAL LOCATIONS WITH PARTITIONS AND ARCHITECT.



SEAL



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NO.	DATE	DESCRIPTION
1	05.01.2024	ISSUE FOR BID

PROJECT NO:

DATE:

SHEET TITLE:

PLUMBING ROOF SUPPLY
& GAS PLANS

SHEET NO:

P-105

-  (3" Dia) Roof Drain
-  Down Spout Nozzle
-  (3/4" Dia) Condensate Pipe
-  3/4" CD Up
-  (6" Dia) Sanitary Pipe
-  (4" Dia) Sanitary Pipe
-  (2" Dia) Sanitary Pipe
-  (2" Dia) Vent Pipe
-  (3" Dia) Sanitary Pipe

29.7 FT	12 SAN PIPE
7.0 EA	12 SAN PIPE FROM ABOVE FLOOR
90.8 FT	12 VENT PIPE RUN BELOW FLOOR
17.0 EA	12 VENT PIPE
188.3 FT	REFER TO DETAIL NO. 3 ON SHEET P-00 FOR ELEVATOR LAMP PUMP
418.4 FT	REFER TO CIVIL DRAWINGS FOR CONTINUATION
113.2 FT	12 VENT PIPE UP TO ABOVE FLOOR
216.3 FT	12 SAN PIPE
78.8 FT	12 SAN PIPE
	12 VENT PIPE UP TO ABOVE FLOOR

- PLUMBING GENERAL NOTES:**
1. PROVIDE FIRE BLOCCING AT OPENING AROUND VENTS AND PIPES AT FIRE WALL AND FLOOR LEVEL WITH AN APPROVED MATERIAL TO RESIST THE FREE PASSAGE OF FLAME AND PRODUCTS OF COMBUSTION.
 2. ALL SANITARY WASTE RUN BELOW THE FLOOR.



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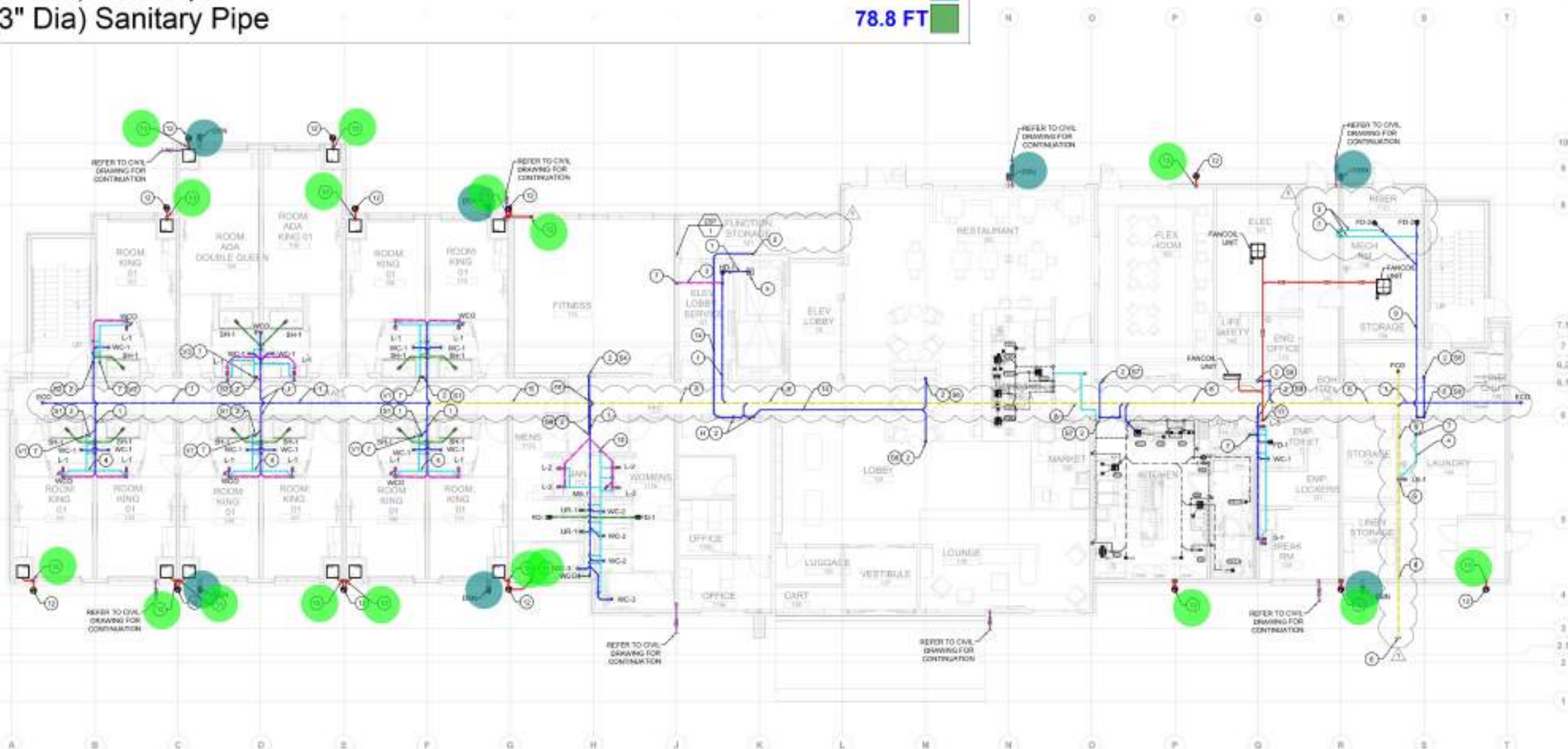
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PROJECT NO:
 DATE:
 SHEET TITLE:

PLUMBING FIRST FLOOR
 SANITARY PLAN

SHEET NO:
P-201

1 PLUMBING FIRST FLOOR SANITARY PLAN
 SCALE: 1/8" = 1'-0"

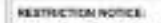


- Tee
- 45D Bend
- 90D Bend
- (2" Dia) WCO
- (3/4" Dia) Condensate Pipe
- (2" Dia) Vent Pipe
- (4" Dia) Sanitary Pipe
- (3" Dia) Sanitary Pipe
- (2" Dia) Sanitary Pipe

230.9 FT

1. PROVIDE FIREBLOCKING AT OPENINGS AROUND VENTS, AND PIPES AT FIRE WALL AND FLOOR LEVEL, WITH AN APPROVED MATERIAL TO RESIST THE FREE PASSAGE OF FLAME AND PRODUCTS OF COMBUSTION.
2. ALL SANITARY WASTE RUN BELOW THE FLOOR.

2. ALL SANITARY WASTE RUN BELOW THE FLOOR.



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[illegible]

SUBJECT TITLE:

SWEET NO:

P-202



- (4" Dia) VTR
- (3" Dia) VTR
- (3" Dia) Roof Drain Down
- (3" Dia) Overflow Drain Down
- (3" Dia) Roof Drain Pipe
- (3" Dia) Overflow Roof Drain Pipe
- (3" Dia) Roof Drain

19.0 EA

1.0 EA

9.0 EA

9.0 EA

111.8 FT

11.6 FT

20.0 EA

KEY NOTES

- 1 3" VENT & 4" VTR
- 2 3" ROOF DRAIN
- 3 3" OVERFLOW ROOF DRAIN
- 4 3" VENT & 4" VTR

PLUMBING GENERAL NOTES

1. PROVIDE FIRE BLOCCING AT OPENING AROUND VENTS AND PIPES AT FIRE WALL AND FLOOR LEVEL WITH AN APPROVED MATERIAL TO RESIST THE FREE PASSAGE OF FLAME AND PRODUCTS OF COMBUSTION.
2. ALL SANITARY WASTE RUN BELOW THE FLOOR.

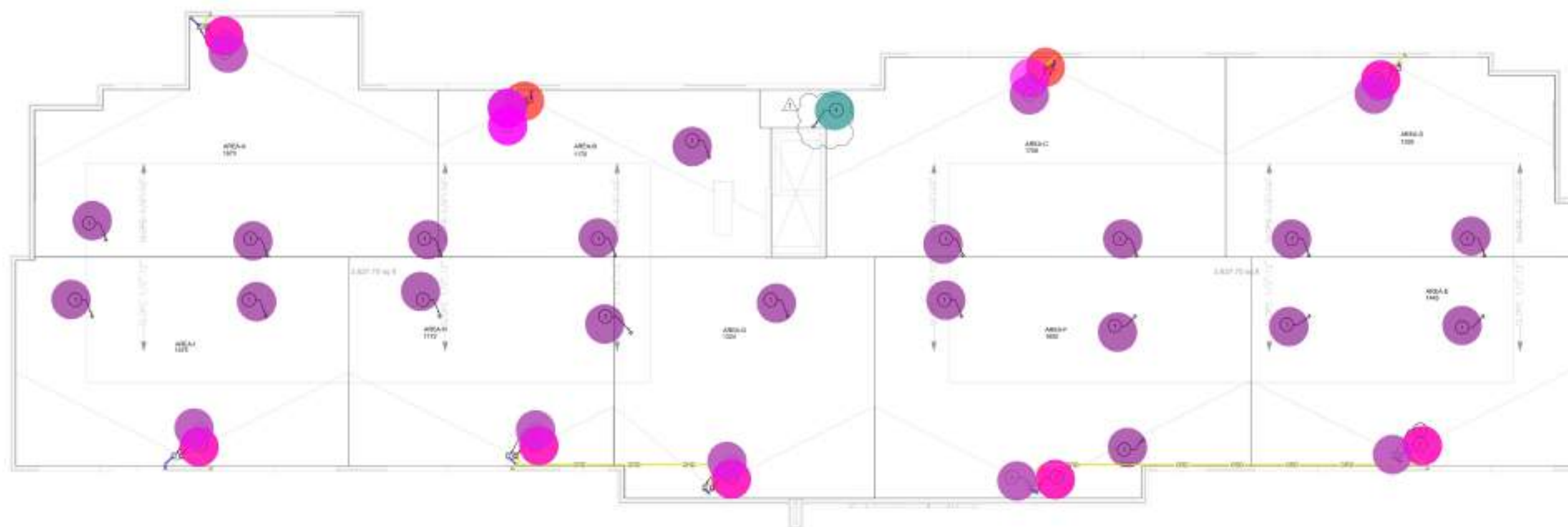


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1 PLUMBING ROOF SANITARY PLAN
SCALE: 1/8" = 1'-0"



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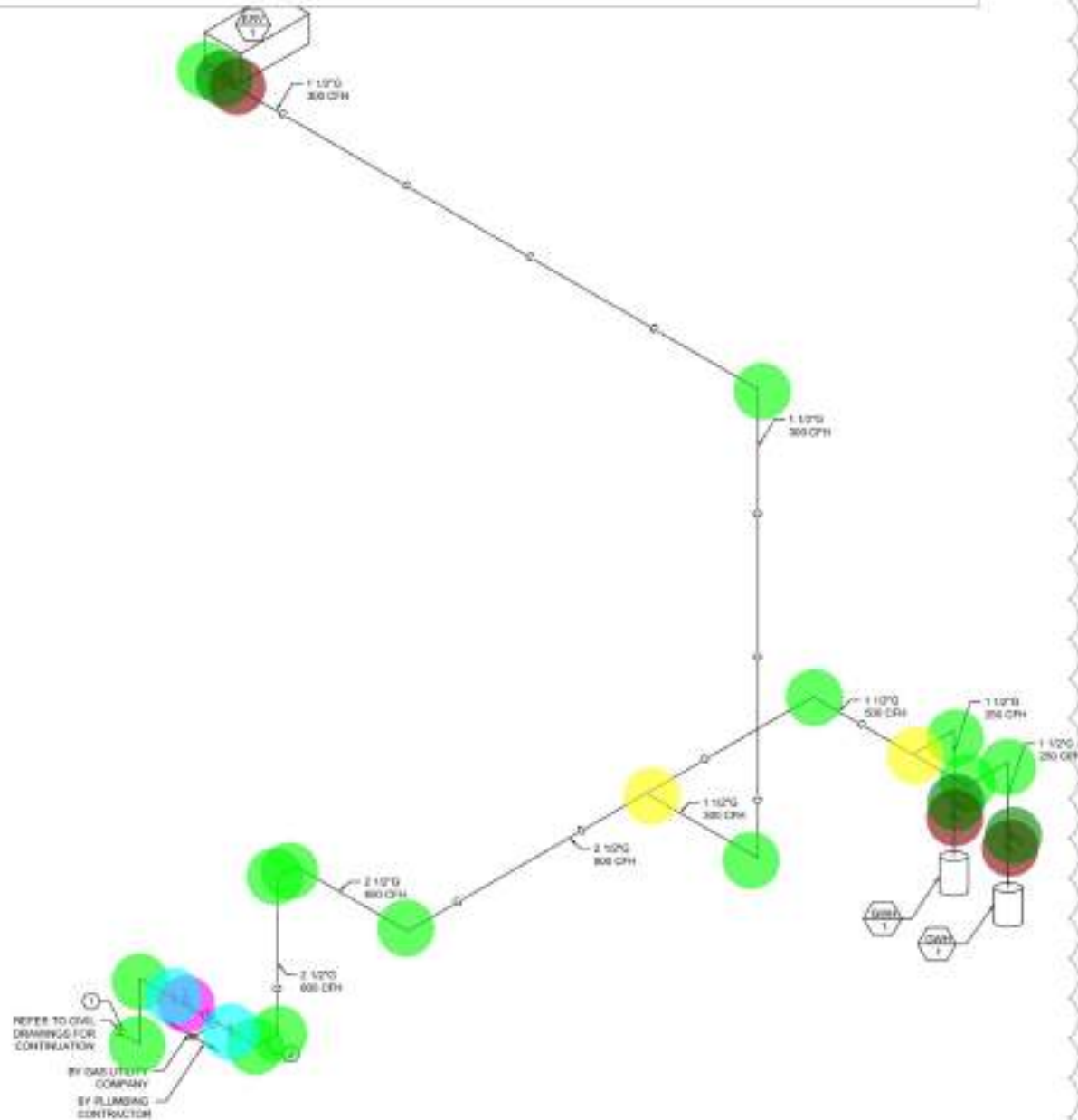
PROJECT NO:
DATE:
SHEET TITLE:

PLUMBING ROOF
SANITARY PLAN

SHEET NO:
P-205

- 90D Bend
- Tee
- (2 1/2" Dia) Shut Of Valve
- (2 1/2" Dia) Pressure Regulator
- (1 1/2" Dia) Pressure Regulator
- (1 1/2" Dia) Shut Of Valve

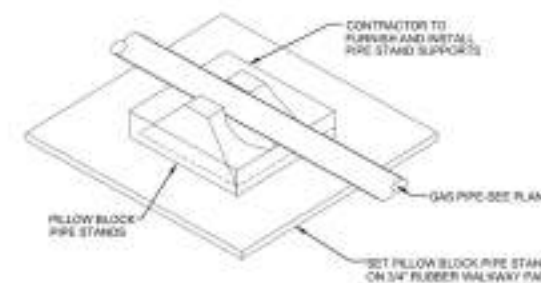
14.0 EA ●
2.0 EA ●
1.0 EA ●
2.0 EA ●
3.0 EA ●
3.0 EA ●



1 PLUMBING GAS RISER DIAGRAM
SCALE: 1/4" = 1'-0"

NATURAL GAS CONNECTION SCHEDULE SCHEDULE 40 METALLIC PIPE EXCEPT GAS CODE INLET PRESSURE 1.450 THRU 2.000 PRESSURE DROP 0.5 INCHES FOR GAS METER						
DESCRIPTION	MANUFACTURER	MODEL	REMARKS	QTY	CFH	TOTAL CFH
WATER HEATER	JO SMITH	8TH-250R	NEW	2	250	500
BRV-1	GREENHECK	REV-85-15-1	NEW	1	300	300
				TOTAL	800	

GAS PIPE DEVELOPED LENGTH CALCULATION FOR GAS METER			
PIPE SEGMENT	QTY	EQUIVALENT LENGTH (FT) (MPPA 60) (TABLE C.3.2)	TOTAL EQUIVALENT LENGTH (FT)
RUNWAY 2 1/2"	8	3.29	26.32
RUNWAY 1 1/2"	7	2.14	14.98
GATE VALVE 2 1/2"	1	1.44	1.44
GATE VALVE 1 1/2"	3	0.84	2.52
SHUT VALVE 1 1/2"	3	44.7	134.1
SHUT VALVE 2 1/2"	1	66.0	66.0
TEE 2 1/2"	1	6.25	6.25
TEE 1 1/2"	1	0.84	0.84
PIPE	-	-	243
TOTAL			407.35
TOTAL DEVELOPED LENGTH (+ 5%)			488



PIPE STANDS TO BE FELLOW BLOCK DESIGNED AS MANUFACTURED BY MRO INDUSTRIES (801-560-5600). PIPES 1/4" - 1 1/2" TO REST IN U" SHAPED CRADLE. PIPES 2" AND LARGER TO REST ON A SELF-LUBRICATING ROLLER. STANDS ARE TO BE PLACED AT 1'-0" INTERVALS.

2 GAS PIPING ON ROOF DETAIL
SCALE: 1/4" = 1'-0"

GAS PIPING NOTES

1. 2 INCHES AND UNDER, SCHEDULE 40, BLACK, ASTM A53, UNDER A SEAMLESS OR LAP WELDED, FITTINGS: STANDARD WEIGHT, BLACK STEEL, THREADED WITH WALLEABLE FITTINGS.
2. OVER 2 INCHES, SCHEDULE 40, BLACK, ASTM A53, GRADE B, SEAMLESS OR LAP WELDED, FITTINGS: STANDARD WEIGHT, BLACK STEEL, BUTT WELDING JOINTS, FLANGED OR WELDED, RAISED FACE 180 LB.
3. ALL GAS PIPING AND FITTINGS SHALL BEAR THE MANUFACTURER'S CERTIFICATION AND BE LISTED BY A THIRD PARTY CERTIFICATION AGENCY.
4. OUTSIDE AND UNDERGROUND PIPING, FITTINGS, AND VALVES SHALL HAVE CORROSION RESISTIVE ONE COAT PRIMER AND ONE FINISH COAT YELLOW.
5. GAS COCKS TO BE INSTALLED FOR GAS SERVICE.
6. INTERIOR GAS PIPING SHALL NOT RUN IN OR THROUGH AN AIR DUCT, CLOTHES CHUTE, CHIMNEY OR VENT, VENTILATING DUCT, DRAINWATER, ELEVATOR SHAFT, OR CONCEALED PLUMBING.
7. PIPING SHALL NOT BE LOCATED IN SOLID PARTITIONS OR SOLID WALLS, UNLESS INSTALLED IN A CHASE OR CABBIN.
8. PIPING INSTALLED IN CONCEALED LOCATIONS SHALL BE WELDED.
9. PIPING SHALL NOT BE USED AS A GROUNDING ELECTRODE.
10. PIPING INSTALLED THROUGH A MASONRY WALL SHALL BE ENCASED IN A SLEEVE. THE SLEEVE SHALL BE SEALED AT THE OUTSIDE OF THE FOUNDATION WALL TO PREVENT ENTRY OF WATER. GAS PIPING SHALL NOT PENETRATE A BUILDING ELEVATION WALL BELOW GRADE.
11. GAS PRESSURE REGULATORS THAT REQUIRE A VENT SHALL HAVE AN INDEPENDENT VENT TO THE OUTSIDE OF THE BUILDING. THE VENT SHALL BE TERMINATED 60" AS TO PREVENT THE ENTRY OF WATER OR FOREIGN OBJECTS.
12. SCHEDULE 40 METALLIC GAS PIPE SIZES FOR CONSIDERING LESS THAN 2 PSI AND 0.5 INCH C PRESSURE DROP.

GAS PRESSURE REGULATOR VENT NOTE

GAS PRESSURE REGULATORS INSTALLED INDOORS SHALL HAVE FULL SIZE VENT PIPED TO OUTDOORS AND TERMINATE WITH SCREENED GLOW TURNED DOWN A MINIMUM OF 12" ABOVE ROOF OR GRADE.

NOTES

1. INCORPORATE GAS SERVICE, PRESSURE REGULATOR, AND METER BY GAS UTILITY COMPANY TO DELIVER INDICATED GAS FLOW RATE @ 2.0 PSI DOWNSTREAM OF PRESSURE REGULATOR AND METER.
2. ENTER BUILDING APPROXIMATELY 2' TO 3' TO 3'0" ABOVE FINISHED FLOOR (N.F.) WITH PIPE SLEEVE THROUGH EXTERIOR WALL.
3. SHUT-OFF VALVE FOR BUILDING NATURAL GAS MAIN SHUT-OFF VALVE.
4. MAKE FULL SIZE CONNECTION TO GAS FIRED EQUIPMENT WITH MINIMUM 6" LONG DIRT LEG.
5. REFER TO CIVIL PLAN FOR COORDINATION.

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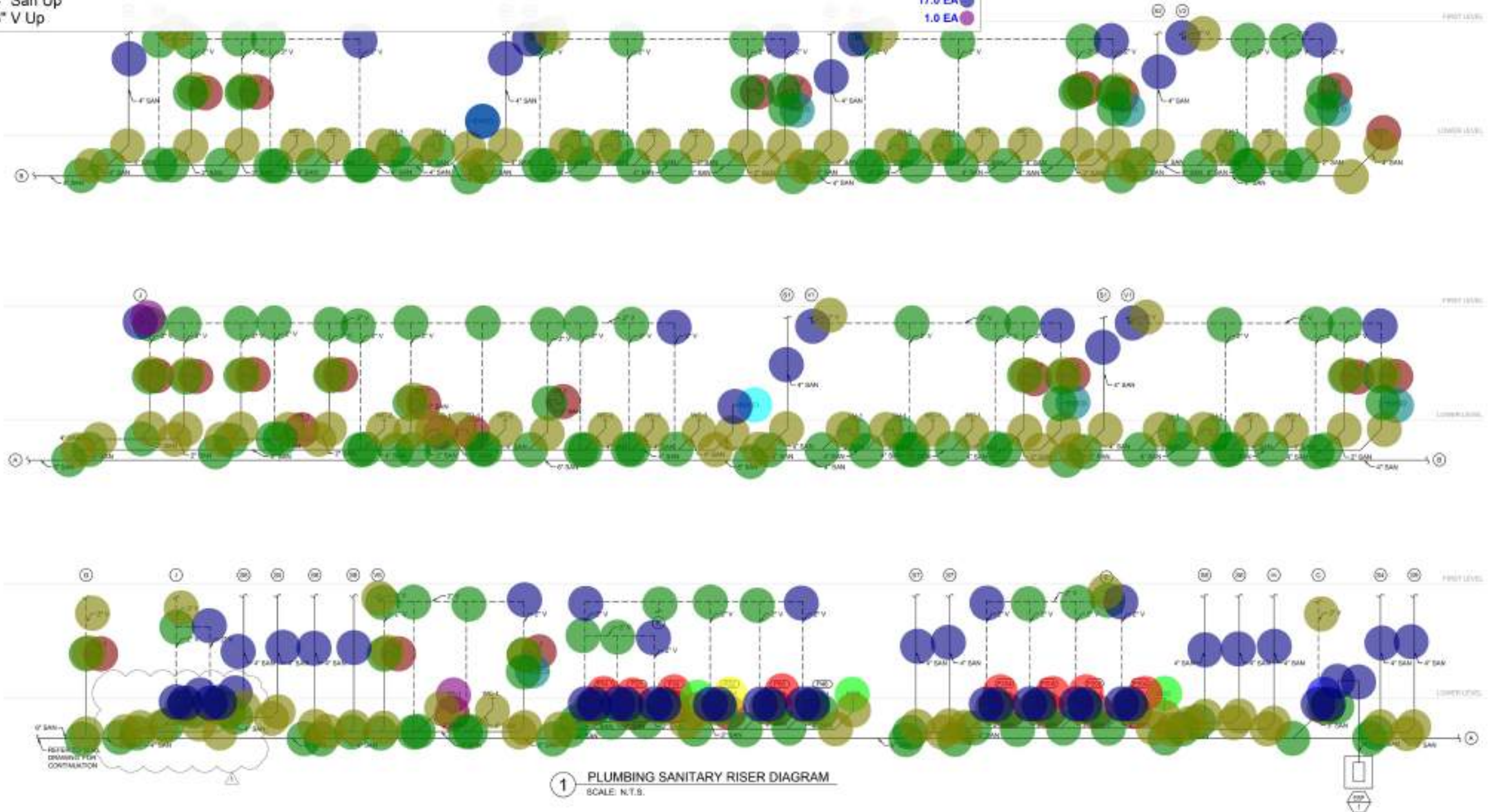
PLUMBING GAS RISER
DIAGRAM

SHEET NO:

P-301

- (2" Dia) P Trap
- (3" Dia) P Trap
- (2" Dia) FD_2
- (2" Dia) FD-1
- (2" Dia) WCO
- (2" Dia) FS-1
- (2" Dia) FCO
- (2" Dia) HD-1
- (3" Dia) HD-1
- (4" Dia) WCO
- (4" Dia) ECO
- Tee
- 45D Bend
- 90D Bend
- 2" V Up
- 4" San Up
- 3" V Up

- 33.0 EA
- 15.0 EA
- 2.0 EA
- 1.0 EA
- 6.0 EA
- 8.0 EA
- 3.0 EA
- 1.0 EA
- 1.0 EA
- 2.0 EA
- 1.0 EA
- 186.0 EA
- 139.0 EA
- 50.0 EA
- 11.0 EA
- 17.0 EA
- 1.0 EA



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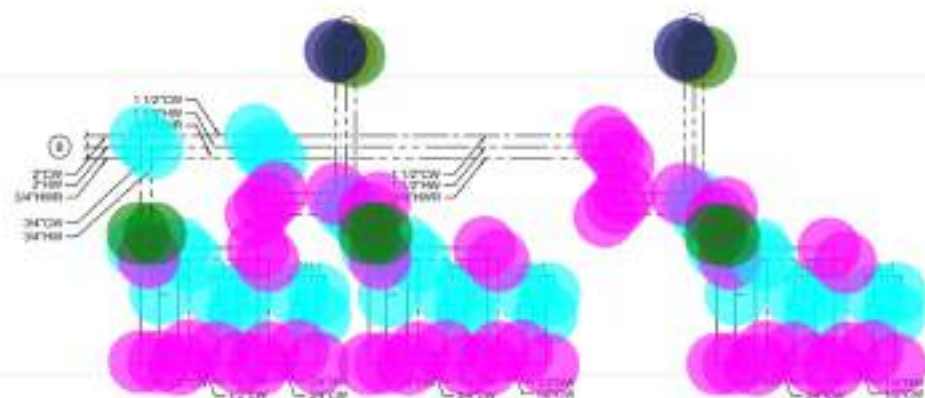
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SHEET TITLE:

PLUMBING SANITARY
RISER DIAGRAM

SHEET NO:
P-302

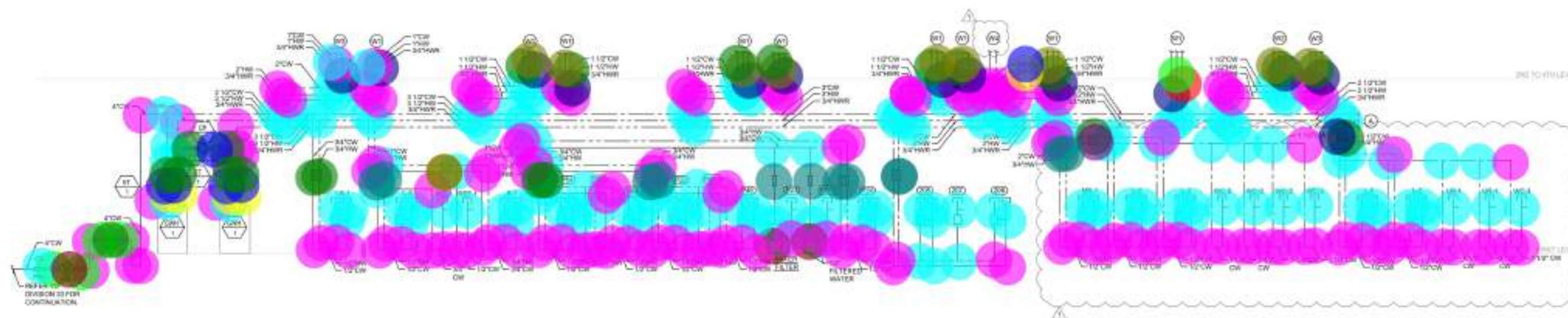
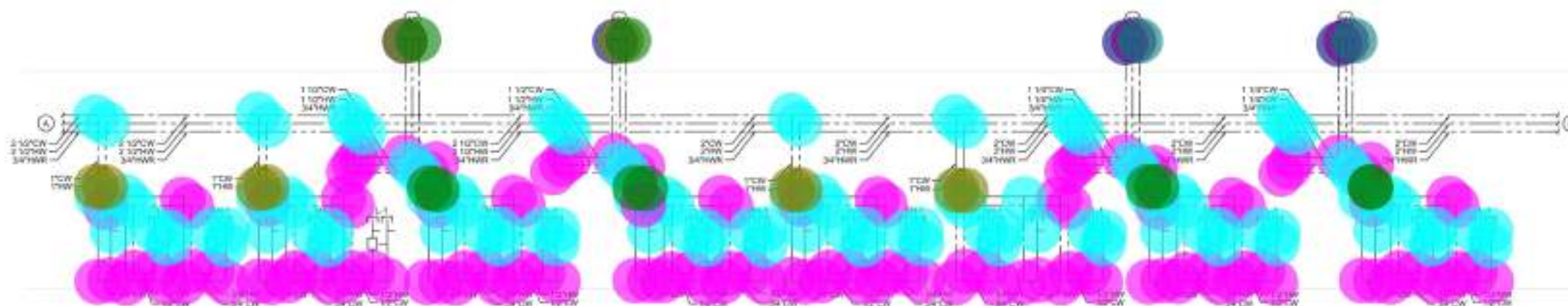


- 90 D Bend
- Tee
- (1/2" Dia) Water Filter
- (3/4" Dia) Shut Of Valve
- (1" Dia) Shut Of Valve
- (1 1/2" Dia) Shut Of Valve
- (2" Dia) Shut Of Valve
- (1/2" Dia) Shut Of Valve
- (4" Dia) Shut Of Valve
- (3/4" Dia) Union Valve
- (3/4" Dia) Backflow Preventor
- (4" Dia) Pressure Reducing Valve
- (4" Dia) WM-1
- (4" Dia) Backflow Preventor
- (1 1/2" Dia) CW Pipe Up
- (1 1/2" Dia) HW Pipe Up
- (3/4" Dia) HWR Pipe Up
- (1 1/4" Dia) CW Pipe Up
- (1 1/4" Dia) HW Pipe Up
- (2 1/2" Dia) CW Pipe Up
- (2 1/2" Dia) HW Pipe Up
- (3/4") HW Pipe Up
- (3/4") CW Pipe Up
- (1" Dia) CW Pipe Up
- (1" Dia) HW Pipe Up

53DA
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PROFESSIONAL
ENGINEER
OREGON
NO. 105341
EXPI. 12/31/23

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1 PLUMBING DOMESTIC WATER RISER DIAGRAM
SCALE: N.T.S.

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SHEET TITLE:
PLUMBING DOMESTIC WATER RISER DIAGRAM
SHEET NO:
P-306

SEAL



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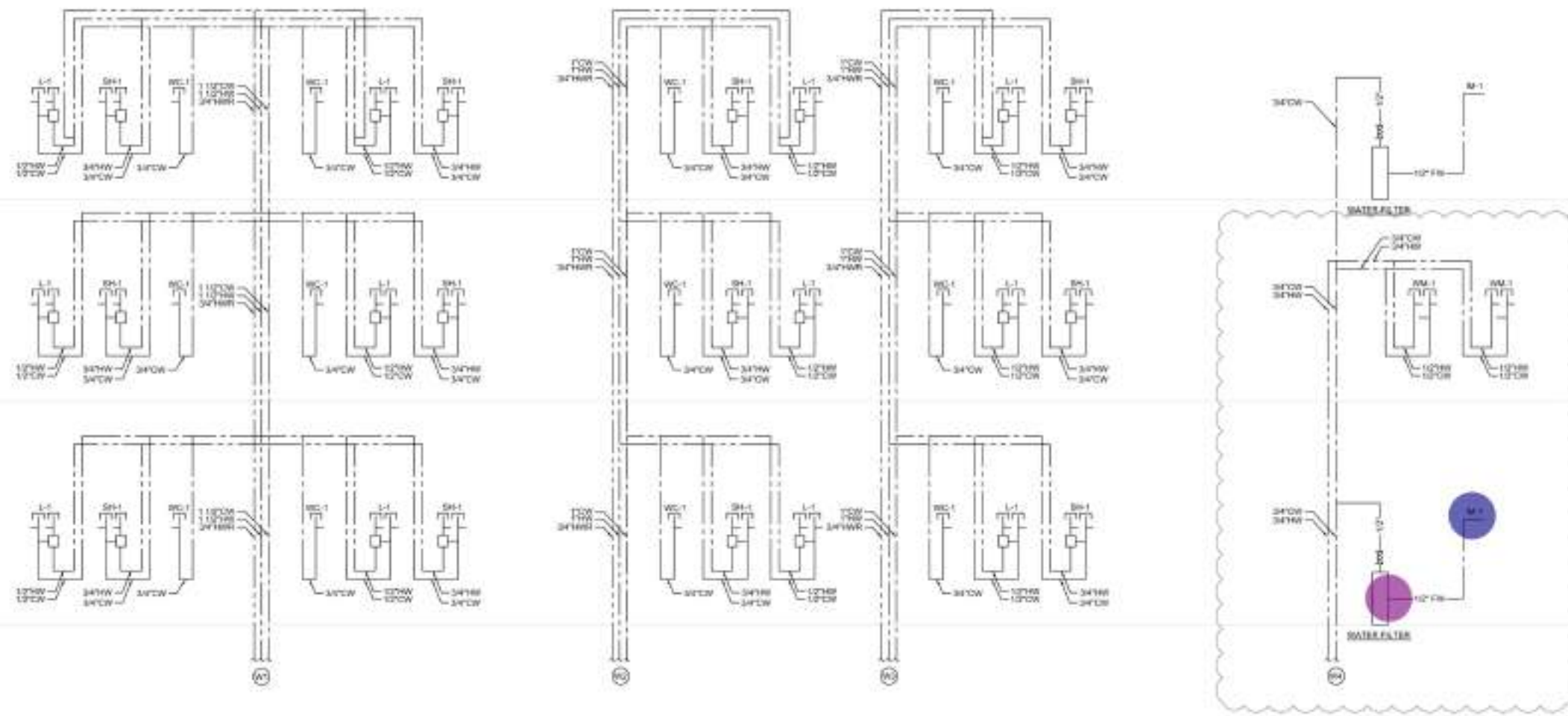
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 DATE:
 SHEET TITLE:

PLUMBING DOMESTIC
 WATER RISER DIAGRAM

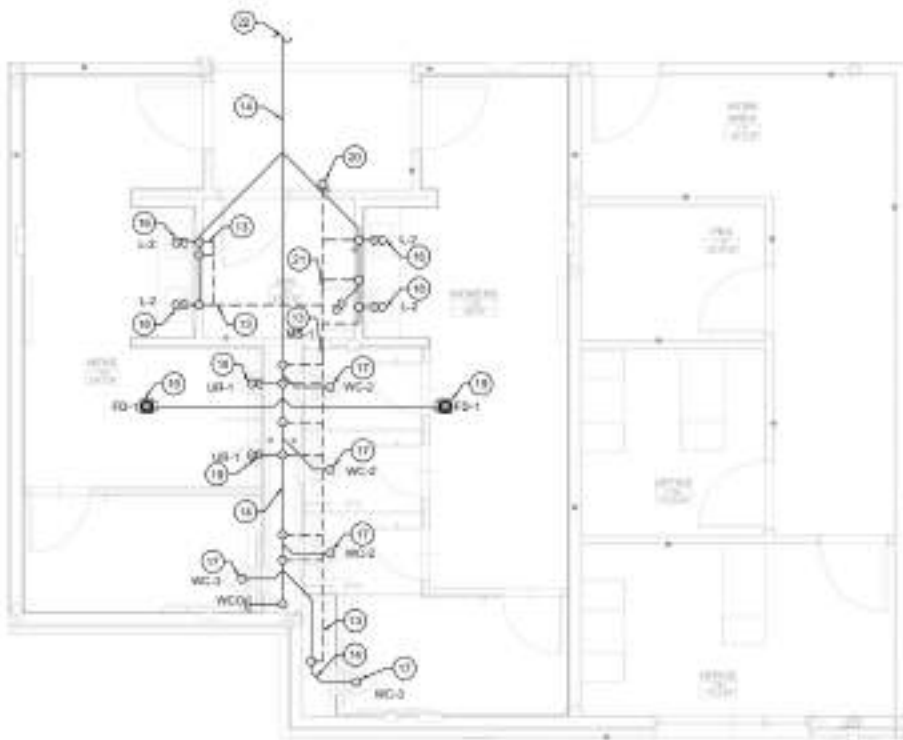
SHEET NO:
P-307

IM-1
 (1/2" Dia) Water Filter

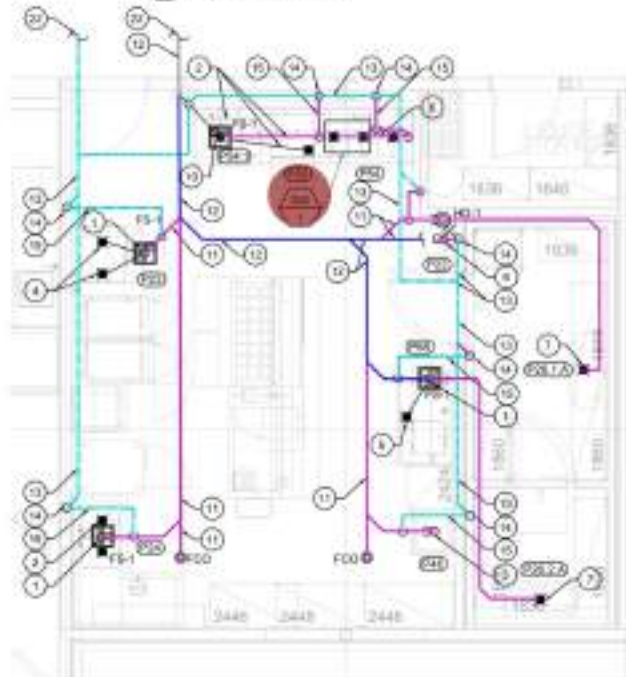
1.0 EA
 1.0 EA



1 PLUMBING DOMESTIC WATER RISER DIAGRAM
 SCALE: N.T.S.



1 ENLARGE DRAINAGE PLAN - RESTROOM
SCALE: 1/4" = 1'-0"



2 ENLARGE DRAINAGE PLAN - KITCHEN
SCALE: 1/4" = 1'-0"

- (2" Dia) Vent Pipe
- (2" Dia) Sanitary Pipe
- GW1-1
- (4" Dia) Sanitary Pipe

- 82.3 FT
- 82.7 FT
- 1.0 EA
- 25.9 FT

PLUMBING GENERAL NOTES

- PROVIDE FIRE BLOCKING AT OPENING AROUND VENTS AND PIPES AT FIRE WALL AND FLOOR LEVEL WITH AN APPROVED MATERIAL TO RESIST THE FREE PASSAGE OF FLAME AND PRODUCTS OF COMBUSTION.
- ALL SANITARY WASTE RUN BELOW THE FLOOR.

PLUMBING DRAINAGE KEY NOTES

- 2" SAN PIPE UP PS-1
- 2" DRAIN PIPE TERMINATE TO PS-1 WITH INDIRECT CONNECTION
- 2" SAN PIPE UP TO P-46
- 2" DRAIN PIPE TERMINATE TO PS-1 WITH INDIRECT CONNECTION
- 1 1/2" DRAIN PIPE TERMINATE TO PS-1 WITH INDIRECT CONNECTION
- 2" SAN PIPE UP TO P-22
- 1 DRAIN PIPE TERMINATE TO PS-1 WITH INDIRECT CONNECTION
- 1 1/2" DRAIN PIPES CONNECT TO G.W.
- 2" SAN PIPE UP TO P-80
- 4" SAN PIPE UP TO PS-1
- 2" SAN PIPE
- 4" SAN PIPE
- 2" VENT PIPE
- 2" VENT UP
- 2" VENT PIPE RUN BELOW FLOOR
- 2" SAN PIPE UP TO LUL-1
- 4" SAN PIPE UP TO WC-DWC-3
- 2" SAN PIPE UP TO S-1
- 2" SAN PIPE UP TO FD-1
- 2" VENT PIPE UP TO ABOVE FLOOR
- 2" VENT PIPE
- REFER TO PLUMBING SHEET P-01 FOR CONTINUATION



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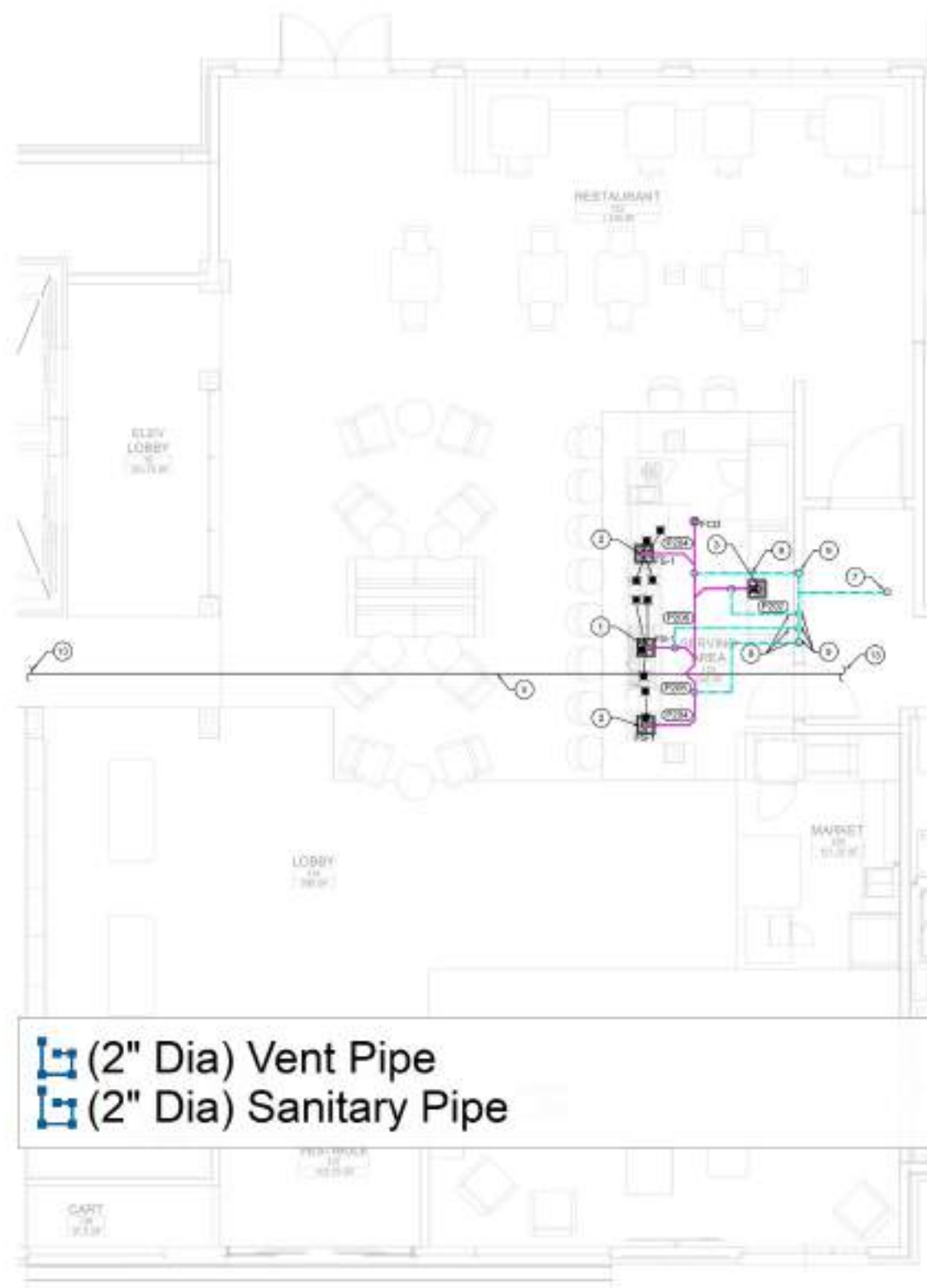
DATE:

SHEET TITLE:

PLUMBING SANITARY
ENLARGED PLANS

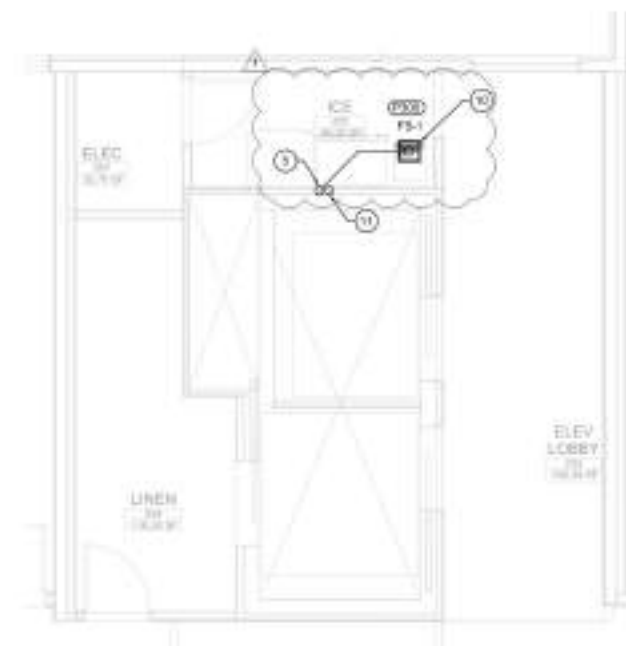
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P-702

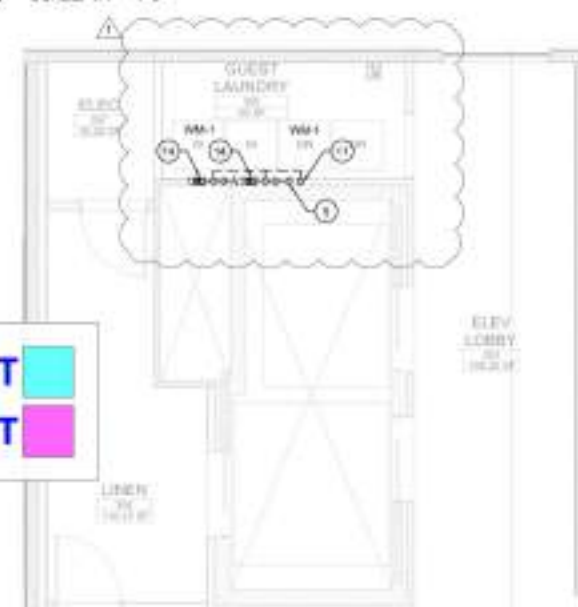


 (2" Dia) Vent Pipe
 (2" Dia) Sanitary Pipe

1 ENLARGE DRAINAGE PLAN - MAIN LOBBY
 SCALE: 1/4" = 1'-0"



2 ENLARGE DRAINAGE PLAN - TYP ELEVATOR LOBBY
 SCALE: 1/4" = 1'-0"



3 ENLARGE DRAINAGE PLAN - GUEST LAUNDRY @ 3RD FLOOR
 SCALE: 1/4" = 1'-0"

PLUMBING GENERAL NOTES:

1. PROVIDE FIRE BLOCKING AT OPENING AROUND VENTS AND PIPES AT FIRE WALL AND FLOOR LEVEL WITH AN APPROVED MATERIAL TO RESIST THE FREE PASSAGE OF FLAME AND PRODUCTS OF COMBUSTION.
2. ALL SANITARY WASTE RUN BELOW THE FLOOR.

PLUMBING DRAINAGE KEY NOTES:

1. 2" SAN PIPE UP TO P208
2. 2" SAN PIPE UP TO P204
3. 2" SAN PIPE UP TO P202
4. 2" SAN PIPE
5. 4" SAN PIPE
6. 2" VENT PIPE WILL RUN INTO CEILING
7. 2" VENT PIPE UP TO ABOVE FLOOR AND CONNECT TO VENT STACK
8. 2" VENT PIPE RUN UNDER FLOOR
9. 2" VENT PIPE UP
10. 2" SAN PIPE UP TO P208
11. 2" VENT PIPE
12. REFER TO PLUMBING SHEET P202 FOR CONTINUATION
13. REFER TO PLUMBING SHEET P201 FOR CONTINUATION
14. 2" SAN UP TO 666-1



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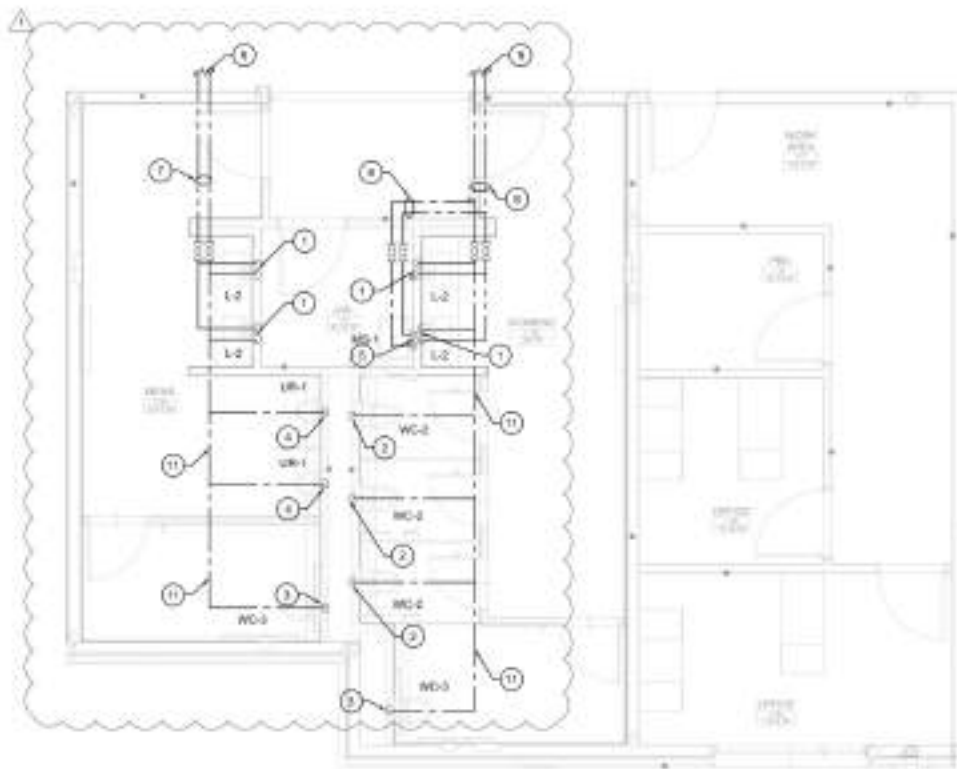
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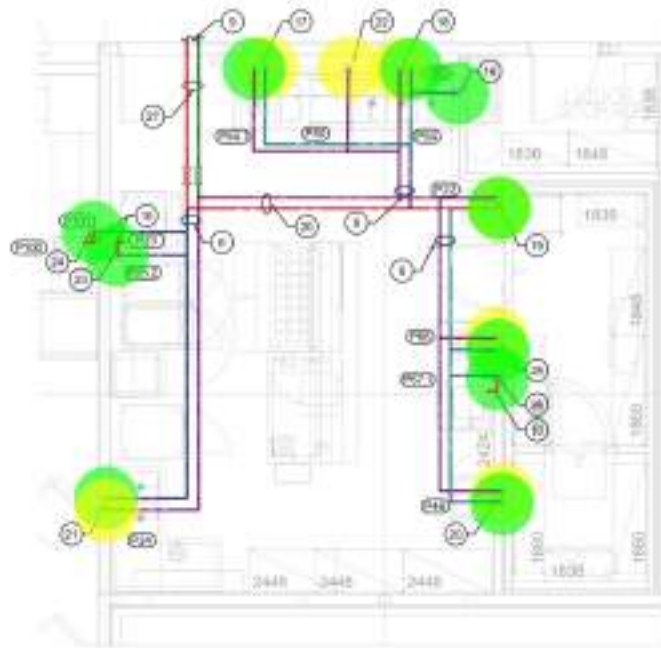
PLUMBING SANITARY
 TYPICAL GUESTROOM
 PLANS

SHEET NO:

P-703



1 ENLARGE DOMESTIC WATER PLAN - RESTROOM
SCALE: 1/4" = 1'-0"



2 ENLARGE DOMESTIC WATER PLAN - KITCHEN
SCALE: 1/4" = 1'-0"

- (1" Dia) Cold Water Pipe
- (1" Dia) Hot Water Pipe
- (3/4" Dia) Cold Water Pipe
- (3/4" Dia) Hot Water Pipe
- (1/2" Dia) Cold Water Pipe
- (1/2" Dia) CD Down
- (1/2" Dia) HW Down
- (3 1/2" Dia) Cold Water Pipe

PLUMBING GENERAL NOTES

1. FOR CLARITY, NOT ALL VALVES HAVE BEEN SHOWN. PROVIDE SHUTOFF VALVES IN DOMESTIC WATER PIPING SERVING EACH ROOM WITH FIXTURES. ANGLE STOPES SHALL NOT BE CONSIDERED SHUTOFF VALVES.
2. REFER TO THE PLUMBING ROUGH-IN SCHEDULES FOR THE SIZES OF BRANCH PIPES OF FIXTURES NOT SHOWN ON PLANS.
3. REFERS TO FIXTURE & EQUIPMENT DESIGNATION. SEE CORRESPONDING SPECIFICATION AND EQUIPMENT SCHEDULE FOR FURTHER INFORMATION.
4. PROVIDE ACCESS DOORS FOR SHOCK ABSORBERS, TRAP PRIMERS AND VALVES. COORDINATE FINAL LOCATIONS WITH EARTHQUAKE AND ARCHITECT.

DOMESTIC WATER KEY NOTES

- 1 1/2" CW PIPE TO L-1
- 2 1/2" CW PIPE TO WC-1
- 3 1/2" CW PIPE TO WC-2
- 4 1/2" CW PIPE TO WC-3
- 5 1/2" CW PIPE TO WC-4
- 6 3/4" CW PIPE
- 7 1/2" CW PIPE TO WC-5
- 8 3/4" CW PIPE
- 9 REFER TO PLUMBING SHEET P-701 FOR CONTINUATION.
- 10 1/2" CW PIPE CONNECT TO WATER FILTER SYSTEM.
- 11 1/2" CW PIPE
- 12 1/2" CW PIPE TO L-2
- 13 1/2" CW PIPE TO WC-6
- 14 1/2" CW PIPE TO WC-7
- 15 1/2" CW PIPE TO WC-8
- 16 1/2" CW PIPE TO WC-9
- 17 1/2" CW PIPE TO WC-10
- 18 1/2" CW PIPE TO WC-11
- 19 1/2" CW PIPE TO WC-12
- 20 1/2" CW PIPE TO WC-13
- 21 1/2" CW PIPE TO WC-14
- 22 3/4" HW PIPE TO WC-15
- 23 1/2" CW PIPE TO WC-16
- 24 1/2" CW PIPE TO WC-17
- 25 1/2" CW PIPE TO WC-18



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- 7.7 FT
- 7.2 FT
- 27.0 FT
- 73.2 FT
- 17.2 FT
- 10.0 EA
- 7.0 EA
- 35.5 FT

DATE	DESCRIPTION
05.11.2024	ISSUE 10X 00

PROJECT NO:
DATE:
SHEET TITLE:
**PLUMBING DOMESTIC
WATER TYPICAL
GUESTROOM PLANS**

SHEET NO:
P-705



Digitally signed by Mohamed S
Mehmoud
Date: 2024.11.21 22:40:16 +0800

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PROJECT NO:
DATE:
SHEET TITLE:

MECHANICAL FIRST FLOOR PLAN

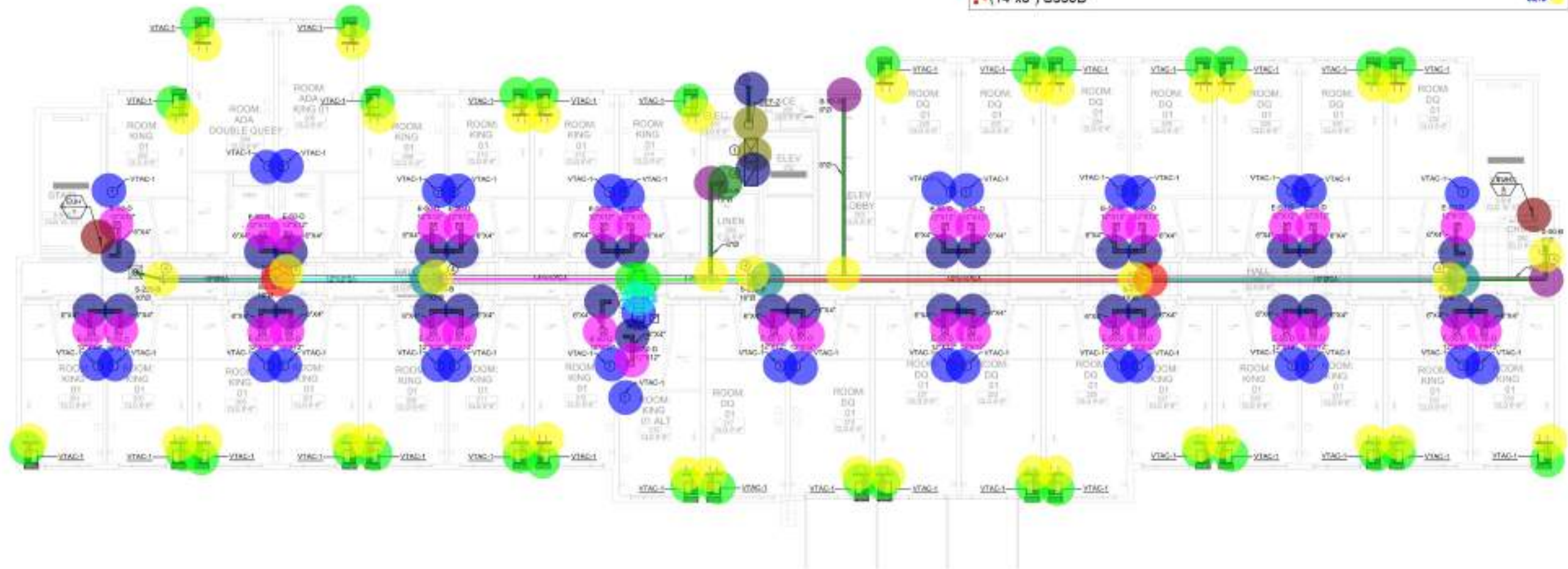
SHEET NO: M-101

HVAC SYMBOLS:

- 20"x12" SUPPLY AIR DUCT UP TO ROOF
- 20"x12" RETURN AIR DUCT UP TO ROOF
- 18" EXHAUST AIR DUCT THROUGH THE WALL HOOD WITH SPRING LOADED BACK DRAFT DAMPER & BIRD SCREEN (MANUFACTURE BRAND MODEL NO. 821)
- PROVIDE MANUAL VOLUME DAMPER
- PROVIDE FIRE RATED DAMPER

- (6" Dia) Round Duct
- (6"x4") Rectangular Duct
- (10" Dia) Round Duct
- (10" Dia) Round Duct
- (12"x10") Rectangular Duct
- (14"x12") Rectangular Duct
- (18"x14") Rectangular Duct
- (20"x16") Rectangular Duct
- (14"x10") Rectangular Duct
- (12"x8") Rectangular Duct
- (10" Dia) Flexible Duct
- (26"x12") Rectangular Duct
- (22"x12") Rectangular Duct
- Elbow W/ Turning Vanes
- Radius Elbow
- Duct Transition
- Rectangular To Round Transition
- (45 D) Branch Fitting
- Branch Takeoff
- VTAC1
- Volume Damper
- Thermostat
- (12"x12") E50D
- Fire Damper
- EUH1
- S50B
- GEF2
- Duct Wall Cap
- SL
- (14"x6") S350B

- 64.3 FT
- 163.1 FT
- 95.5 FT
- 63.6 FT
- 57.0 FT
- 18.3 FT
- 6.3 FT
- 1.0
- 30.4 FT
- 22.1 FT
- 5.8 FT
- 1.0
- 1.0
- 32.0
- 2.0
- 3.0
- 2.0
- 2.0
- 2.0
- 32.0
- 7.0
- 32.0
- 32.0
- 1.0
- 2.0
- 1.0
- 1.0
- 1.0
- 32.0



1 MECHANICAL SECOND FLOOR PLAN
SCALE: 1/8" = 1'-0"



Digitally signed by Mohamed S. Mahmoud
Date: 2024.11.21 22:40:16 -0800

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NO.	DATE	DESCRIPTION
1	11.21.24	ISSUE FOR BID

PROJECT NO:
DATE:
SHEET TITLE:

MECHANICAL SECOND FLOOR PLAN

SHEET NO: **M-102**

NO.	DATE	DESCRIPTION
1	05.0.2024	ISSUE FOR BID

PROJECT NO:
 DATE:
 SHEET TITLE:

MECHANICAL ROOF PLAN

SHEET NO: **M-105**

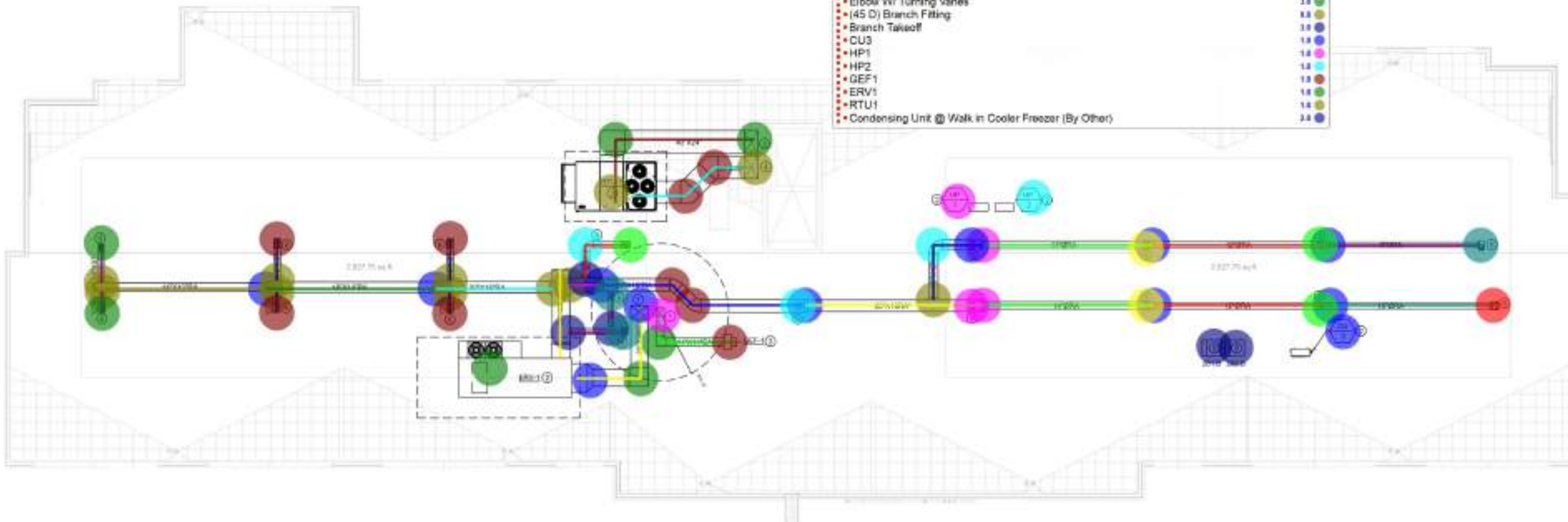
HWAC GENERAL NOTES:

1. ALL DUCTWORK SHALL CONFORM TO SMACNA STANDARDS. ALL DUCTWORK SIZES ARE NET/INSIDE DIMENSIONS.
2. MECHANICAL CONTRACTOR TO COORDINATE DUCT LAYOUT AND DIMENSIONS WITH FINAL VENDOR.
3. COORDINATE WITH GENERAL CONTRACTOR FOR ALL COORDINATE DRAIN LINE LOCATION.
4. DUCT WORK SHALL BE INSULATED WITH R-6 ELASTOMERIC CLOSED CELL INSULATION WRAP WITH FSK JACKET.
5. COORDINATE ALL EQUIPMENT CONNECTIONS WITH MANUFACTURER'S CERTIFIED DRAWINGS. COORDINATE AND PROVIDE ALL DUCT AND PIPING TRANSITIONS REQUIRED FOR FINAL EQUIPMENT CONNECTIONS TO FURNISHED EQUIPMENT. FIELD VERIFY AND COORDINATE ALL DUCT AND PIPING DIMENSIONS PRIOR TO FABRICATION.
6. CONDENSATE LINES FOR COOLERS AND REFRIGERATION UNITS SHALL DRAIN INTO STORM LINE AS ALLOWED BY CODE VIA ROOF DRAINS.
7. CONDENSATE LINES FOR COOLERS AND REFRIGERATION UNITS SHALL DRAIN INTO STORM LINE AS ALLOWED BY CODE VIA ROOF DRAINS.

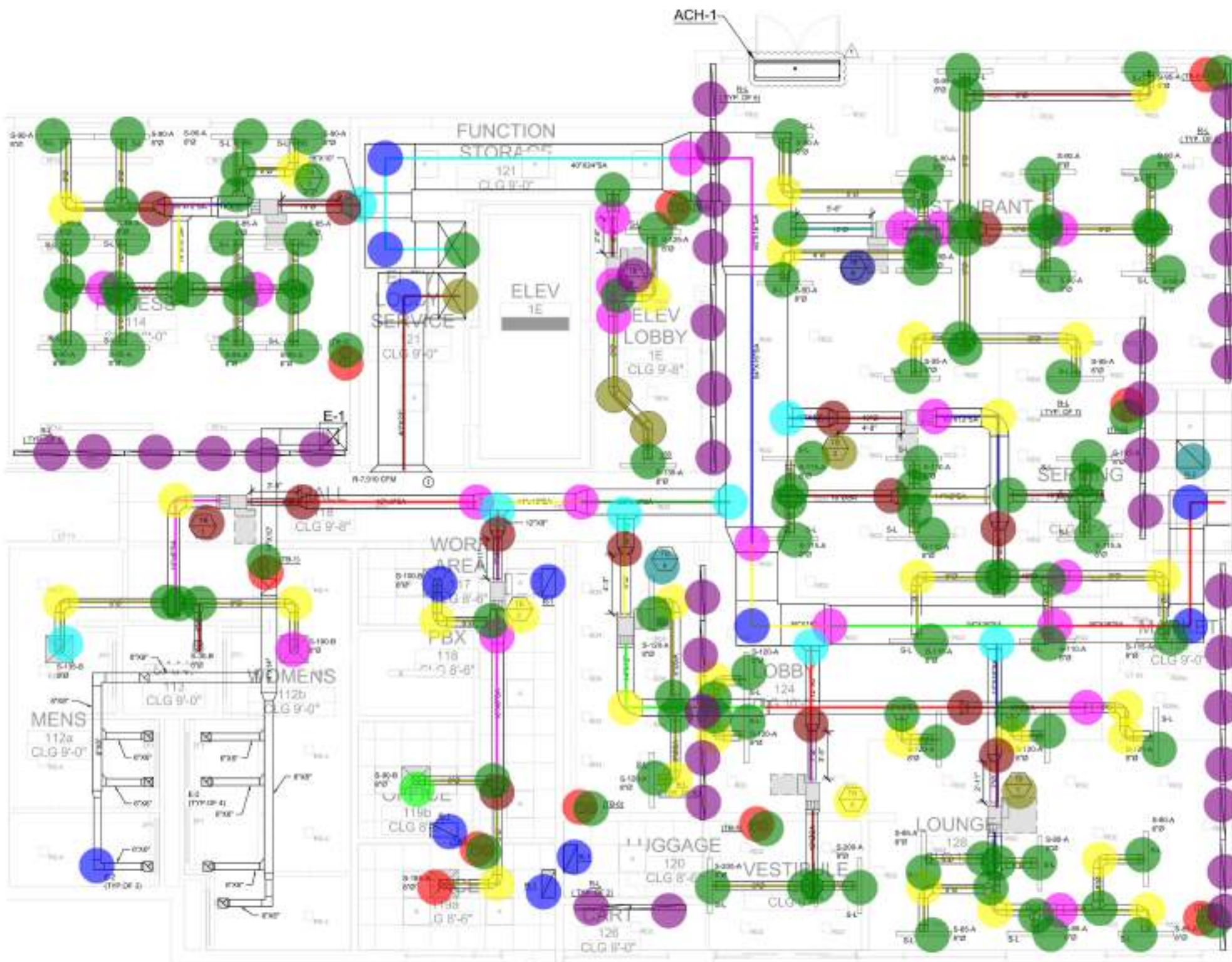
HWAC REFINISHES:

1. 14"X14" EXHAUST AIR RISER DUCT FROM BELOW.
2. THE UNITS SHALL BE MOUNTED IN ACCORDANCE WITH MANUFACTURER'S INSTRUCTION.
3. 48"X24" RTU - SUPPLY AIR DUCT DOWN.
4. 48"X24" RTU - RETURN AIR DUCT DOWN.
5. WALK-IN COOLER AND FREEZER CONDENSING UNIT (BY OTHERS).
6. EXHAUST AIR RISER DUCT FROM BELOW.
7. 36"X24" OUTSIDE AIR DUCT DOWN.

- 10" Dia Round Duct
- 12" Dia Round Duct
- 14" Dia Round Duct
- 20"x18" Rectangular Duct
- 22"x18" Rectangular Duct
- 24"x18" Rectangular Duct
- 40"x22" Rectangular Duct
- 40"x24" Rectangular Duct
- 40"x24" Rectangular Duct
- 46"x24" Rectangular Duct
- 16"x12" Rectangular Duct
- 8" Dia Round Duct
- 14"x14" Rectangular Duct
- 30"x22" Rectangular Duct
- 30"x22" Rectangular Duct
- 14"x14" Rectangular Duct
- 20"x18" Rectangular Duct
- 18"x14" Rectangular Duct
- 14"x10" Rectangular Duct
- 12"x8" Rectangular Duct
- 10"x6" Rectangular Duct
- 8" Dia Round Duct
- 10" Dia Round Duct
- 12" Dia Round Duct
- 14" Dia Round Duct
- 16"x12" Rectangular Duct
- 20"x18" Rectangular Duct
- 22"x18" Rectangular Duct
- 12"x8" Rectangular Duct
- 10"x6" Rectangular Duct
- Duct Transition
- Rectangular To Round Transition
- Radius Elbow
- 45 D) Elbow
- Elbow W/ Turning Vanes
- 45 D) Branch Fitting
- Branch Takeoff
- CU3
- HP1
- HP2
- GEF1
- ERV1
- RTU1
- Condensing Unit @ Walk in Cooler Freezer (By Other)



1 MECHANICAL ROOF PLAN
 SCALE: 1/8" = 1'-0"



1 ENLARGED MECHANICAL PLAN- PUBLIC AREA
SCALE: 1/4" = 1'-0"

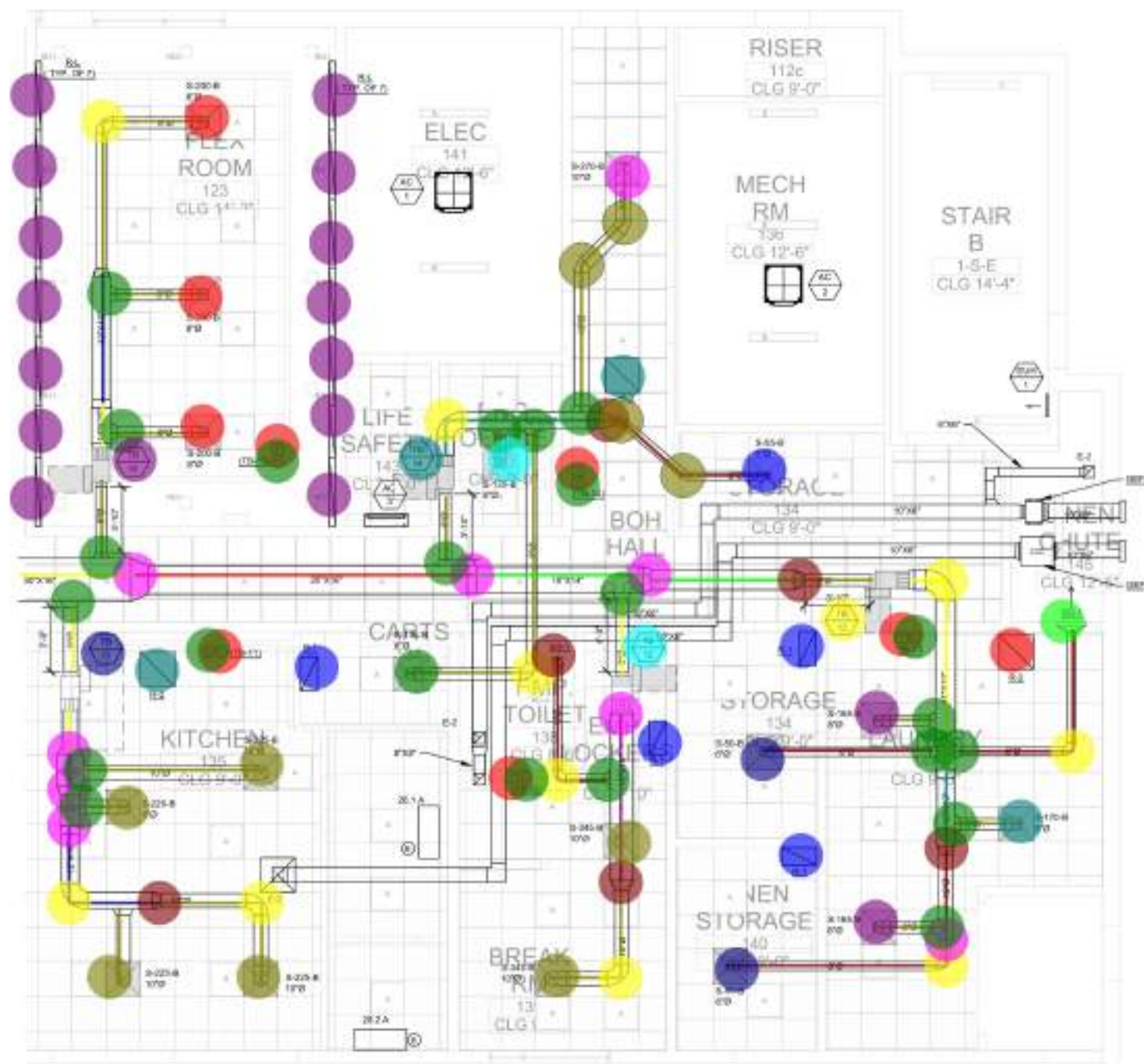
MECHANICAL NOTES

1. ALL DUCTWORK SHALL BE INSULATED TO 1/2" MINIMUM THICKNESS.
 2. COORDINATE ALL DUCTWORK WITH ARCHITECTURAL AND STRUCTURAL.
 3. COORDINATE ALL DUCTWORK WITH ELECTRICAL AND PLUMBING.
 4. COORDINATE ALL DUCTWORK WITH MECHANICAL EQUIPMENT.
 5. COORDINATE ALL DUCTWORK WITH FIRE PROTECTION.
 6. PROVIDE ALL REQUIRED TO SYSTEMS AS REQUIRED BY ACCORDANCE TO CONTRACT DOCUMENTS.
 7. COORDINATE ALL DUCTWORK WITH CERTIFIED DRAFTER TO FURNISH AND PROVIDE ON WORK SHALL BE ARCHITECTURAL TRACER, WHO OPERATES IN WORK WITH FOR EXTRA CC.
 8. WHERE PLUMBING RELIEF OR VENT SHALL BE NON-HARMFUL TO PLUMBING OR VENT.
 9. ALL DUCTWORK SHALL BE TESTED FOR LEAKS.
 10. SWITCH ALL COILS.
 11. DIFFUSER AND ARCHITECTURAL TRACER SHALL BE MOUNTED IN C.
 12. CONTRACTOR SHALL PROVIDE WORKING SYSTEMS.
 13. PROVIDE WORKING MANUFACTURE REPAIRS TO DUCTWORK.
 14. ALL DUCTWORK SHALL BE INSULATED OR INSULATED UNLESS FOR ALL AIR IN ALL DUCTWORK.
 15. PROVIDE FIRE RETENTION.
 16. THERMOSTAT SHALL BE COMPLIANT WITH BUILDING CODE.
 17. COORDINATE THE BUILDING ALLOWED BY FIRE RISK LO.
- MECHANICAL NOTES
1. PROVIDE MECHANICAL
- (8" Dia) Round Duct 335.8 FT
 - (10" Dia) Round Duct 17.0 FT
 - (12"x10") Rectangular Duct 11.2 FT
 - (7" Dia) Round Duct 11.3 FT
 - (10" Dia) Round Duct 60.1 FT
 - (12"x8") Rectangular Duct 36.5 FT
 - (14"x12") Rectangular Duct 17.2 FT
 - (9" Dia) Round Duct 4.9 FT
 - (10"x8") Rectangular Duct 22.8 FT
 - (14"x10") Rectangular Duct 17.2 FT
 - (6" Dia) Round Duct 25.4 FT
 - (22"x12") Rectangular Duct 10.8 FT
 - (14"x8") Rectangular Duct 7.2 FT
 - (16"x12") Rectangular Duct 18.7 FT
 - (12" Dia) Round Duct 6.0 FT
 - (30"x16") Rectangular Duct 21.3 FT
 - (34"x16") Rectangular Duct 16.3 FT
 - (36"x16") Rectangular Duct 11.6 FT
 - (54"x16") Rectangular Duct 19.4 FT
 - (60"x16") Rectangular Duct 13.1 FT
 - (40"x24") Rectangular Duct 34.0 FT
 - (40"x22") Rectangular Duct 16.7 FT
 - (40"x24") Rectangular Duct 1.0
 - (40"x22") Rectangular Duct 1.0
 - (18"x10") Rectangular Duct 2.7 FT
 - (16"x10") Rectangular Duct 4.1 FT
 - Radius Elbow 29.0
 - Duct Transition 19.0
 - Rectangular to Round Transition 13.0
 - Branch Takeoff 56.0
 - (45 D) Branch Fitting 7.0
 - Elbow W/ Turning Vanes 7.0
 - (45 D) Elbow 2.0
 - Thermostat 9.0
 - Carbon Dioxide Sensor 9.0
 - TB7 1.0
 - RL 37.0
 - R2 1.0
 - TB5 1.0
 - R1 4.0
 - SL 50.0
 - TB8 1.0
 - TB9 1.0
 - TB4 1.0
 - TB6 1.0
 - S185B 1.0
 - S90B 1.0
 - TB2 1.0
 - S100B 1.0
 - S190B 1.0
 - S135B 1.0
 - TB1 1.0
 - TB3 1.0

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MECHANICAL
ENLARGED PLAN

ME-401



1 ENLARGED MECHANICAL PLAN- PUBLIC AREA
SCALE: 1/4" = 1'-0"

- (8" Dia) Round Duct
- (12"x10") Rectangular Duct
- (14"x10") Rectangular Duct
- (9" Dia) Round Duct
- (10" Dia) Round Duct
- (18"x10") Rectangular Duct
- (36"x16") Rectangular Duct
- (6" Dia) Round Duct
- (10" Dia) Round Duct
- (12"x10") Rectangular Duct
- (16"x10") Rectangular Duct
- (20"x16") Rectangular Duct
- (18"x14") Rectangular Duct
- (14"x14") Rectangular Duct
- Radius Elbow
- Duct Transition
- Rectangular to Round Transition
- (45 D) Elbow
- Branch Takeoff
- S345B
- S50B
- S165B
- R1
- S170B
- R2
- SG1
- Thermostat
- Carbon Dioxide Sensor
- TB13
- S55B
- R2
- S270B
- TB12
- SG1
- S135B
- S225B
- TB11
- TB10
- RL
- S135B
- TB14
- S200B

76.6 FT		
17.4 FT		
17.7 FT		
11.3 FT		
51.0 FT		
2.1 FT		
6.7 FT		
58.7 FT		
5.3 FT		
16.0 FT		
9.8 FT		
19.6 FT		
10.3 FT		
8.9 FT		
10.0		
8.0		
5.0		
4.0		
17.0		
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5.0		
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1.0		
1.0		
4.0		
1.0		
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1.0		
14.0		
1.0		
1.0		
3.0		

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