

Building Data Summary

Project ID:	Hotel
Location:	*****
Scope of Work:	GC - CSI Divisions Fomrat
Date:	Feb, 2025

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	\$ -	\$ -	\$ -	\$ -	180,000
2		Submittals and Shop drawings	LS	1	0%	1	\$ -	\$ -	0.000	\$ -	\$ -	\$ -	\$ -	90,000
3		Final Cleaning	LS	1	0%	1	\$ -	\$ -	0.000	\$ -	\$ -	\$ -	\$ -	110,000
4		Mobilization Costs	LS	1	0%	1	\$ -	\$ -	0.000	\$ -	\$ -	\$ -	\$ -	170,000
5		Temporary Control & Facilities	LS	1	0%	1	\$ -	\$ -	0.000	\$ -	\$ -	\$ -	\$ -	50,000
6		Scaffolding	SF	60120	5%	63126	\$ -	\$ -	0.000	\$ -	\$ -	\$ -	\$ -	210,000
Subtotal (General Requirements)														\$ 810,000
DIVISION 02- SITE WORK/ EXISTING CONDITIONS														
Hardscaping														
Pavement														
7		3" A.C Over 9.0" Of Class 2 A.B Compacted to 95% Maximum Density (AC Must Meet Specification For Caltrans hot Mix Asphalt Concrete And Class 2 Aggregate Base (R-Value= Min 78)	SF	26369	5%	27687	\$ 5.88	\$ 162,802.21	0.085	\$ 58.00	\$ 4.93	\$ 136,499.13	\$ 299,301.33	
Sidewalk														
8		6" Concrete Sidewalk 6" Aggregate Base (95% Compaction) #4 Bars x 30" @ 12" O.C (3)#4 Bars @ 14" O.C	SF	8495	5%	8920	\$ 6.98	\$ 62,259.86	0.078	\$ 58.00	\$ 4.52	\$ 40,352.95	\$ 102,612.80	
Domes														
9		(36" Min Deep) Depressed Curb& Truncated Domes/ Detectable Warnings	SF	133	5%	140	\$ 6.98	\$ 974.76	0.075	\$ 58.00	\$ 4.35	\$ 607.48	\$ 1,582.23	
Retaining Wall														
10		(12" W) Concrete Retaining Wall (2' H, 82 LF)	CY	6.07	5%	6	\$ 325.20	\$ 2,072.66	2.850	\$ 58.00	\$ 165.30	\$ 1,053.54	\$ 3,126.20	
Gravity Wall														
11		(16" W x 3' H) Gravity Wall "G1" - 206 LF - Keystone Cap Unit - Keystone Compact nit Background Fill - 8" Min Low Permeable Soil - 3/4" Crushed Rock Or Stone -4" Perforated PVC Drainage Tile Wrapped	SF	618	5%	649	\$ 8.98	\$ 5,827.12	0.092	\$ 58.00	\$ 5.34	\$ 3,462.53	\$ 9,289.65	
Curb														
12		(6" W x 14" H) Concrete Curb (980 LF)	CY	21	5%	22	\$ 325.20	\$ 7,170.66	2.850	\$ 58.00	\$ 165.30	\$ 3,644.87	\$ 10,815.53	
13		(12"H x 6" W) Concrete Curb (31 LF)	CY	0.57	5%	1	\$ 325.20	\$ 194.63	2.850	\$ 58.00	\$ 165.30	\$ 98.93	\$ 293.56	
Pavers														
14		Stone Pavers	SF	683	5%	717	\$ 2.85	\$ 2,043.88	0.065	\$ 58.00	\$ 3.77	\$ 2,703.66	\$ 4,747.53	
Aggregate														
15		Stabilized Aggregate	SF	18	5%	19	\$ 1.98	\$ 37.42	0.058	\$ 58.00	\$ 3.36	\$ 63.58	\$ 101.00	
Ramp														
16		Construct Ramp W 8.33% Max. Longitudinal Slope 2.0% Max Cross Sectional Slope	SF	187	5%	196	\$ 5.58	\$ 1,095.63	0.075	\$ 58.00	\$ 4.35	\$ 854.12	\$ 1,949.76	
Parking Strips														
17		(4" W) Painted White ADA Car Parking Stall	LF	1575	5%	1654	\$ 0.98	\$ 1,620.68	0.025	\$ 58.00	\$ 1.45	\$ 2,397.94	\$ 4,018.61	
18		(4" W) Painted White Accessible Path Of Travel Strips	LF	448	5%	470	\$ 0.98	\$ 460.99	0.025	\$ 58.00	\$ 1.45	\$ 682.08	\$ 1,143.07	
19		(4" W) Painted Blue Accessible Path Of Travel Strips	LF	202	5%	212	\$ 0.98	\$ 207.86	0.025	\$ 58.00	\$ 1.45	\$ 307.55	\$ 515.40	
Signs														
20		Painted @ Accessible Sign	EA	7	0%	7	\$ 25.85	\$ 180.95	0.352	\$ 58.00	\$ 20.42	\$ 142.91	\$ 323.86	
21		Painted @ Direction Arrow	EA	4	0%	4	\$ 25.85	\$ 103.40	0.352	\$ 58.00	\$ 20.42	\$ 81.66	\$ 185.06	
22		Paint 12" High "EV Charging Only" W/ White Letters	EA	1	0%	1	\$ 25.85	\$ 25.85	0.352	\$ 58.00	\$ 20.42	\$ 20.42	\$ 46.27	
23		Painted 12" High "No Parking " Words W/ White Color Letters	EA	7	0%	7	\$ 25.85	\$ 180.95	0.352	\$ 58.00	\$ 20.42	\$ 142.91	\$ 323.86	
24		Painted @ 70 SQ INCH Min. ReflectORIZED Sign W/ The" International Symbol Oa Accessibility " Lettering In White & Blue	EA	5	0%	5	\$ 25.85	\$ 129.25	0.352	\$ 58.00	\$ 20.42	\$ 102.08	\$ 231.33	
Wheel Stop														
25		(6' L- 9" W) Wheel Stop hole For 5/8" Dia Dowel 1 Ft From Each End Drive 24" Long Steel Pin Through Wheel Stop And Pavement Into Sub grade	EA	7	0%	7	\$ 87.80	\$ 614.60	0.500	\$ 58.00	\$ 29.00	\$ 203.00	\$ 817.60	
Wall Footing														
26		(6" D x 3' W) Unreinforced Concrete Or Crushed Stone Leveling (206 LF)	CY	0.144	5%	0	\$ 325.20	\$ 49.17	2.850	\$ 58.00	\$ 165.30	\$ 24.99	\$ 74.16	
Excavation														
27		Excavation @ Footing	CY	1307.50	5%	1373	\$ -	\$ -	1.090	\$ 58.00	\$ 63.22	\$ 86,793.16	\$ 86,793.16	
Grading														
28		Fill	CY	2844	5%	2986	\$ -	\$ -	0.288	\$ 58.00	\$ 16.70	\$ 49,881.48	\$ 49,881.48	
29		Cut	CY	1930	5%	2027	\$ -	\$ -	0.210	\$ 58.00	\$ 12.18	\$ 24,682.77	\$ 24,682.77	
Illumination														
Charger														
30		EV Charger	EA	2	0%	2	\$ 2,890.00	\$ 5,780.00	2.560	\$ 58.00	\$ 148.48	\$ 296.96	\$ 6,076.96	
Erosion Control														
31		(18" H) Silt Fence Fabric	LF	20	5%	21	\$ 65.32	\$ 1,371.72	0.238	\$ 58.00	\$ 13.80	\$ 289.88	\$ 1,661.60	
32		(2"x2") Wood Stake (48" H)	EA	9	0%	9	\$ 16.58	\$ 149.22	0.189	\$ 58.00	\$ 10.96	\$ 98.66	\$ 247.88	
33		Drainage Inlet Place BMP,S Tightly Together	SF	1	5%	1	\$ 185.00	\$ 194.25	1.150	\$ 58.00	\$ 66.70	\$ 70.04	\$ 264.29	
Trash Enclosure														
Slab														
34		12" Concrete Slab	SF	608	5%	638	\$ 4.28	\$ 2,732.35	0.075	\$ 58.00	\$ 4.35	\$ 2,777.04	\$ 5,509.39	
Bumper & Curb														
35		(8" H x 6" W) Concrete Bumper Or Curb	LF	37	5%	39	\$ 14.92	\$ 579.64	0.135	\$ 58.00	\$ 7.83	\$ 304.20	\$ 883.84	
Gate														
36		(3' W x6' H) Solid Metal Gate	EA	1	0%	1	\$ 480.00	\$ 480.00	1.580	\$ 58.00	\$ 91.64	\$ 91.64	\$ 571.64	
37		(23' W x 6' H) Solid Metal Gates	EA	1	0%	1	\$ 1,880.00	\$ 1,880.00	3.120	\$ 58.00	\$ 180.96	\$ 180.96	\$ 2,060.96	
Hardware														
38		Pivot Hinges	EA	9	0%	9	\$ 9.18	\$ 82.62	0.150	\$ 58.00	\$ 8.70	\$ 78.30	\$ 160.92	
39		Latch	EA	3	0%	3	\$ 18.50	\$ 55.50	0.175	\$ 58.00	\$ 10.15	\$ 30.45	\$ 85.95	
40		Lock Set	EA	3	0%	3	\$ 250.58	\$ 751.74	0.500	\$ 58.00	\$ 29.00	\$ 87.00	\$ 838.74	
41		Kick Plate	EA	3	0%	3	\$ 18.55	\$ 55.65	0.180	\$ 58.00	\$ 10.44	\$ 31.32	\$ 86.97	
Wire Mesh														
42		16 GA 2"x2" Wire Mesh 1"x1" Angle Welded Frame W 7/16" Dia 12" O.C Spacing	SF	48	5%	50	\$ 2.85	\$ 143.64	0.032	\$ 58.00	\$ 1.86	\$ 93.54	\$ 237.18	
Bollard														
43		(6" Dia) Steel Pipe Cast In Place Concrete Filled Bollard (10' H, 2 EA)	CY	0.37	5%	0	\$ 325.20	\$ 126.34	2.850	\$ 58.00	\$ 165.30	\$ 64.22	\$ 190.56	
Bollard Footing														
44		(6" Dia) Steel Pipe Cast In Place Concrete Filled Bollard (3'-8" H- 3'-2" W -2 EA)	CY	0.84	5%	1	\$ 325.20	\$ 286.83	2.850	\$ 58.00	\$ 165.30	\$ 145.79	\$ 432.62	
Landscape														
Mulch														
46		Cobble (4"-6")	CY	6.71	5%	7	\$ 320.00	\$ 2,254.56	3.250	\$ 58.00	\$ 188.50	\$ 1,328.08	\$ 3,582.64	
47		Organic Recycled Mulch 3" Depth	SF	2800	5%	2940	\$ 1.98	\$ 5,821.20	0.015	\$ 58.00	\$ 0.87	\$ 2,557.80	\$ 8,379.00	
Planter														
Tall Planter														
48		Manuf: Tournesol Model: Delta, DCT-3042 Size: 30" Color: Shark Material: GFRC	EA	10	0%	10	\$ 285.62	\$ 2,856.20	2.650	\$ 58.00	\$ 153.70	\$ 1,537.00	\$ 4,393.20	
Standard Planter														
49		Manuf: Tournesol Model: Delta, DCT-4800 Size: 48" Color: Shark Material: GFRC	EA	3	0%	3	\$ 292.52	\$ 877.56	2.650	\$ 58.00	\$ 153.70	\$ 461.10	\$ 1,338.66	

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50		Linear Planter Manuf: Tournesol Model: Paso Pcp2884034 Size: 88"lx40"Wx34"H Color: Shark Material: GFRC	EA	4	0%	4	\$ 292.45	\$ 1,169.80	2.650	\$ 58.00	\$ 153.70	\$ 614.80	\$ 1,784.60	
51		Round Planter Bench Manuf: Tournesol Model: Paso Pcb3970036 Size: 97"Wx36"H Color: Shark Material: GFRC	EA	2	0%	2	\$ 247.52	\$ 495.04	2.650	\$ 58.00	\$ 153.70	\$ 307.40	\$ 802.44	
		Trees												
52		Botanical /Common Name : Arbutus x Marina Marina Strawberry Tree Standard Width: 10' To 15' Dia Cont: 24" Box	EA	7	0%	7	\$ 225.58	\$ 1,579.06	3.250	\$ 58.00	\$ 188.50	\$ 1,319.50	\$ 2,898.56	
53		Botanical /Common Name : Celtis Sinesis Chinese Hackberry Width: 25' To 30' Dia Cont: 24" Box	EA	6	0%	6	\$ 225.58	\$ 1,353.48	3.250	\$ 58.00	\$ 188.50	\$ 1,131.00	\$ 2,484.48	
54		Botanical /Common Name : Cercic Occidentalis Western Rebdud Multi-Trunk Width: 10' To 15' Dia Cont: 24" Box	EA	1	0%	1	\$ 225.58	\$ 225.58	3.250	\$ 58.00	\$ 188.50	\$ 188.50	\$ 414.08	
55		Botanical /Common Name : Olea Europaea Swan Hill Swan Hill Fruitles Olive Width: 15' To 20' Dia Cont: 36" Box	EA	2	0%	2	\$ 225.58	\$ 451.16	3.250	\$ 58.00	\$ 188.50	\$ 377.00	\$ 828.16	
56		Botanical /Common Name : Pinus Eldarica Afghan Pine Width: 15' To 20' Dia Cont: 24" Box	EA	6	0%	6	\$ 225.58	\$ 1,353.48	3.250	\$ 58.00	\$ 188.50	\$ 1,131.00	\$ 2,484.48	
57		Botanical /Common Name : Pistacia Chinese Keith Davey Keith Davey Chinese Pistache Width: 25' To 30' Dia Cont: 24" Box	EA	8	0%	8	\$ 225.58	\$ 1,804.64	3.250	\$ 58.00	\$ 188.50	\$ 1,508.00	\$ 3,312.64	
58		Botanical /Common Name : Quercus Agrifolia Coast Live Oa Width: 25' To 30' Dia Cont: 24" Box	EA	5	0%	5	\$ 225.58	\$ 1,127.90	3.250	\$ 58.00	\$ 188.50	\$ 942.50	\$ 2,070.40	
59		Botanical /Common Name : Quercus Ilex Holly Oak Width: 30' To 35' Dia Cont: 15 Gal	EA	11	0%	11	\$ 225.58	\$ 2,481.38	3.250	\$ 58.00	\$ 188.50	\$ 2,073.50	\$ 4,554.88	
60		Botanical /Common Name : Ulmus X Frontier Frontier Elm Width: 30' To 35' Dia Cont: 24" Box	EA	6	0%	6	\$ 225.58	\$ 1,353.48	3.250	\$ 58.00	\$ 188.50	\$ 1,131.00	\$ 2,484.48	
61		Botanical /Common Name : Washingtonia Robusta Mexican Fan Palm Width: 7.5' To 10' Dia Cont: 20' Bth	EA	1	0%	1	\$ 225.58	\$ 225.58	3.250	\$ 58.00	\$ 188.50	\$ 188.50	\$ 414.08	
		Shrubs												
62		Botanical / Common Name : Aloe Striata / Coral Aloe Width: 3' Dia Cont: 5 Gal	EA	25	0%	25	\$ 28.65	\$ 716.25	0.325	\$ 58.00	\$ 18.85	\$ 471.25	\$ 1,187.50	
63		Botanical / Common Name : Callistemon Viminalis 'Little John' / Dwarf Weeping Bottlebrush Width: 4' Dia Cont: 5 Gal	EA	43	0%	43	\$ 31.20	\$ 1,341.60	0.325	\$ 58.00	\$ 18.85	\$ 810.55	\$ 2,152.15	
64		Botanical / Common Name : Ceanothus Griseus Horizontals 'Yankee Point' / Yankee Point Carmel Creeper Width: 5' Dia Cont: 5 Gal	EA	52	0%	52	\$ 32.55	\$ 1,692.60	0.325	\$ 58.00	\$ 18.85	\$ 980.20	\$ 2,672.80	
65		Botanical / Common Name : Ceanothus X Concha Wild Lilac Width: 5' Dia Cont: 5 Gal	EA	19	0%	19	\$ 27.45	\$ 521.55	0.325	\$ 58.00	\$ 18.85	\$ 358.15	\$ 879.70	
66		Botanical / Common Name : Cictus X Purpureus Orchid Rockrose Width: 5' Dia Cont: 5 Gal	EA	13	0%	13	\$ 31.52	\$ 409.76	0.325	\$ 58.00	\$ 18.85	\$ 245.05	\$ 654.81	
67		Botanical / Common Name : Dietes Iridioides Fortnight Lily Width: 3' Dia Cont: 1 Gal	EA	78	0%	78	\$ 28.95	\$ 2,258.10	0.325	\$ 58.00	\$ 18.85	\$ 1,470.30	\$ 3,728.40	
68		Botanical / Common Name : Dodonaea Viscosa Green Hopseed Bush Width: 5' Dia Cont: 5 Gal	EA	14	0%	14	\$ 29.45	\$ 412.30	0.325	\$ 58.00	\$ 18.85	\$ 263.90	\$ 676.20	
69		Botanical / Common Name : Dodonaea Viscosa Purpurea Purple Hopseed Bush Width: 5' Dia Cont: 5 Gal	EA	28	0%	28	\$ 29.74	\$ 832.72	0.325	\$ 58.00	\$ 18.85	\$ 527.80	\$ 1,360.52	
70		Botanical / Common Name : Grevillea X Scarlet Sprite Scarlet Sprite Grevillea Width: 5' Dia Cont: 1 Gal	EA	10	0%	10	\$ 29.45	\$ 294.50	0.325	\$ 58.00	\$ 18.85	\$ 188.50	\$ 483.00	
71		Botanical / Common Name : Lantana Montevicensis Spreading White Trailing Lantana Width: 5' Dia Cont: 1 Gal	EA	62	0%	62	\$ 31.52	\$ 1,954.24	0.325	\$ 58.00	\$ 18.85	\$ 1,168.70	\$ 3,122.94	
72		Botanical / Common Name : Lavandula Stoechas Otto Quast Spanish Lavender Width: 3' Dia Cont: 1 Gal	EA	59	0%	59	\$ 27.52	\$ 1,623.68	0.325	\$ 58.00	\$ 18.85	\$ 1,112.15	\$ 2,735.83	
73		Botanical /Common Name : Ligustrum Japonicum Japanese Privet Width: 5' Dia Cont: 5 Gal	EA	34	0%	34	\$ 26.89	\$ 914.26	0.325	\$ 58.00	\$ 18.85	\$ 640.90	\$ 1,555.16	
74		Botanical /Common Name : Lomandra Longifolia Breeze Mat Rush Width: 4' Dia Cont: 1 Gal	EA	28	0%	28	\$ 32.58	\$ 912.24	0.325	\$ 58.00	\$ 18.85	\$ 527.80	\$ 1,440.04	
75		Botanical /Common Name : Muhlenbergia Capillaris Pink Muhly Grass Width: 3' Dia Cont: 1 Gal	EA	9	0%	9	\$ 31.58	\$ 284.22	0.325	\$ 58.00	\$ 18.85	\$ 169.65	\$ 453.87	
76		Botanical /Common Name : Pennisetum Alopecuroides Hameln Fountain Grass Width: 3' Dia Cont: 1 Gal	EA	96	0%	96	\$ 33.56	\$ 3,221.76	0.325	\$ 58.00	\$ 18.85	\$ 1,809.60	\$ 5,031.36	
77		Botanical /Common Name : Rhapsiolepis Umbellata Minor Dwarf Yeddda Hawthorn Width: 3' Dia Cont: 5 Gal	EA	25	0%	25	\$ 25.65	\$ 641.25	0.325	\$ 58.00	\$ 18.85	\$ 471.25	\$ 1,112.50	
78		Botanical /Common Name : Rosa Californica Elsie Wild Rose Width: 5' Dia Cont: 3 Gal	EA	32	0%	32	\$ 24.96	\$ 798.72	0.325	\$ 58.00	\$ 18.85	\$ 603.20	\$ 1,401.92	

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Main itemized schedule table with columns: 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. Includes items like Tee, Connection, Bend, Fixture, Cleanout & Manhole, Drain, Cap, Irrigation Pipe, Fitting, Valve, Meter, Trenching, etc.

DIVISION 03- CONCRETE

Concrete division table including Foundation, Pad Footings, Slab, and Subtotal (Concrete) with columns for description, unit, quantity, and cost.

DIVISION 04- MASONRY

Masonry division table including CMU Wall and Subtotal (Masonry) with columns for description, unit, quantity, and cost.

DIVISION 05- METAL

Metal division table including Framing (Steel Columns, Plates), subtotals, and Grand Total with columns for description, unit, quantity, and cost.

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210		16"x16"x3/4" Base Plate - 6 EA W/ (6) 3/4" Dia x 17" Anchor Rods	Lbs.	325	5%	341	\$ 1.87	\$ 638.14	0.026	\$ 62.00	\$ 1.61	\$ 550.10	\$ 1,188.23			
211		16"x16"x1" Base Plate - 32 EA W/ (6) 3/4" Dia x 17" Anchor Rods	Lbs.	2305	5%	2420	\$ 1.87	\$ 4,525.87	0.026	\$ 62.00	\$ 1.61	\$ 3,901.44	\$ 8,427.31			
212		13"x21"x1 1/4" Base Plate - 4 EA W/ (4) 3/4" Dia x 12" Anchor Rods	Lbs.	235	5%	247	\$ 1.87	\$ 461.42	0.026	\$ 62.00	\$ 1.61	\$ 397.76	\$ 859.18			
213		14"x16"x1 1/4" Base Plate - 6 EA W/ (4) 3/4" Dia x 14" Anchor Rods	Lbs.	285	5%	299	\$ 1.87	\$ 559.60	0.026	\$ 62.00	\$ 1.61	\$ 482.39	\$ 1,041.99			
214		12"x12"x3/4" Base Plate - 70 EA W/ (4) 3/4" Dia x 8" Anchor Rods	Lbs.	2100	5%	2205	\$ 1.87	\$ 4,123.35	0.026	\$ 62.00	\$ 1.61	\$ 3,554.46	\$ 7,677.81			
215		1/2" Thick Top Plates AS Required Adjacent To Columns Size	Lbs.	2600	5%	2730	\$ 1.87	\$ 5,105.10	0.026	\$ 62.00	\$ 1.61	\$ 4,400.76	\$ 9,505.86			
Partition Wall																
216		3-1/2" Metal Stud @ 16" O.C (205 EA,1841 LF)	SF	2448	5%	2570	\$ 1.80	\$ 4,626.72	0.018	\$ 55.00	\$ 0.99	\$ 2,544.70	\$ 7,171.42			
216		5-1/2" Metal Stud @ 16" O.C (104 EA,920 LF)	SF	1225	5%	1286	\$ 1.97	\$ 2,533.91	0.018	\$ 55.00	\$ 0.99	\$ 1,273.39	\$ 3,807.30			
216		1/2" Resilient Channel @ 12" O.C	SF	160035	5%	168037	\$ 1.87	\$ 314,228.72	0.018	\$ 55.00	\$ 0.99	\$ 166,356.38	\$ 480,585.11			
Steel Beams																
217		HSS 14x6x3/8 Steel Beam - 154 LF	Lbs.	7362	5%	7730	\$ 1.87	\$ 14,455.29	0.026	\$ 62.00	\$ 1.61	\$ 12,460.92	\$ 26,916.21			
218		HSS 14x6x1/4 Steel Beam - 212 LF	Lbs.	6912	5%	7258	\$ 1.87	\$ 13,571.71	0.026	\$ 62.00	\$ 1.61	\$ 11,699.25	\$ 25,270.96			
219		HSS 16x12x3/8 Steel Beam 20 LF	Lbs.	1364	5%	1432	\$ 1.87	\$ 2,678.21	0.026	\$ 62.00	\$ 1.61	\$ 2,308.71	\$ 4,986.92			
220		W14x22 Steel Beam - 19 LF	Lbs.	418	5%	439	\$ 1.87	\$ 820.74	0.026	\$ 62.00	\$ 1.61	\$ 707.51	\$ 1,528.25			
221		W14x26 Steel Beam - 32 LF	Lbs.	832	5%	874	\$ 1.87	\$ 1,633.63	0.026	\$ 62.00	\$ 1.61	\$ 1,408.24	\$ 3,041.88			
222		W14x68 Steel Beam - 52 LF	Lbs.	3536	5%	3713	\$ 1.87	\$ 6,942.94	0.026	\$ 62.00	\$ 1.61	\$ 5,985.03	\$ 12,927.97			
223		W16x77 Steel Beam - 214 LF	Lbs.	16478	5%	17302	\$ 1.87	\$ 32,354.55	0.026	\$ 62.00	\$ 1.61	\$ 27,890.66	\$ 60,245.22			
224		W18x50 Steel Beam - 245 LF	Lbs.	12250	5%	12863	\$ 1.87	\$ 24,052.88	0.026	\$ 62.00	\$ 1.61	\$ 20,734.35	\$ 44,787.23			
225		W18x76 Steel Beams - 69 LF	Lbs.	5244	5%	5506	\$ 1.87	\$ 10,296.59	0.026	\$ 62.00	\$ 1.61	\$ 8,875.99	\$ 19,172.59			
226		W18x86 Steel Beams - 94 LF	Lbs.	8084	5%	8488	\$ 1.87	\$ 15,872.93	0.026	\$ 62.00	\$ 1.61	\$ 13,682.98	\$ 29,555.91			
227		W18x97 Steel Beam - 296 LF	Lbs.	28712	5%	30148	\$ 1.87	\$ 56,376.01	0.026	\$ 62.00	\$ 1.61	\$ 48,597.93	\$ 104,973.94			
228		W12x30 Steel Beam - 33 LF	Lbs.	990	5%	1040	\$ 1.87	\$ 1,943.87	0.026	\$ 62.00	\$ 1.61	\$ 1,675.67	\$ 3,619.54			
229		W24x162 Steel Beam - 20 LF	Lbs.	3240	5%	3402	\$ 1.87	\$ 6,361.74	0.026	\$ 62.00	\$ 1.61	\$ 5,484.02	\$ 11,845.76			
230		W24x55 Steel Beam - 10 LF	Lbs.	550	5%	578	\$ 1.87	\$ 1,079.93	0.026	\$ 62.00	\$ 1.61	\$ 930.93	\$ 2,010.86			
Decking																
231		Metal Roof Decking	SF	39225	5%	41186	\$ 3.05	\$ 125,618.06	0.032	\$ 62.00	\$ 1.98	\$ 81,713.52	\$ 207,331.58			
Ladder & Canopy																
232		Aluminum Channel Ladder (9'-5" H) 1 1/4" SQ Ladder Rungs 3"x3/16" Alum. Intermediate Bracket Top Bracket 9"x3/16" (21"x23") Bar Canopy	EA	1	0%	1	\$ 588.00	\$ 588.00	2.050	\$ 62.00	\$ 127.10	\$ 127.10	\$ 715.10			
233		Railing Guard Rail (3'-0" H) Hand Rail	LF	170	5%	179	\$ 7.14	\$ 1,274.49	0.067	\$ 62.00	\$ 4.15	\$ 741.49	\$ 2,015.98			
235		Hardware DT-1 DTT1Z DT-2 DTT1Z HD-11 HHDQ11-SDS HD-12 HD12 HD-14 HDU14-SDS2.5 HD-15 HD12 HD-16 HD12 HD-19 HD19 HD-2 HDU-SDS2.5 HD-4 HDU4-SDS2.5 HD-5 HDU5-SDS2.5 HD-7 HDU8-SDS2.5 HD-8 HDQ8-SDS HD-9 HDU11-SDS2.5 LT-1 LTT1910D LT-2 LTT2	EA	53	0%	53	\$ 127.00	\$ 6,731.00	0.380	\$ 62.00	\$ 23.56	\$ 1,248.68	\$ 7,979.68			
236		237	238	239	240	241	242	243	244	245	246	247	248	249	250	251
Subtotal (Metals)								\$ 1,094,504				\$ 759,714		\$ 1,854,218		

DIVISION 06- WOOD, PLASTIC & COMPOSITES

Millwork															
Closet															
252		(1' W) Closet	LF	6	5%	6	\$ 365.66	\$ 2,303.66	0.512	\$ 60.00	\$ 30.72	\$ 193.54	\$ 2,497.19		
Shelves															
253		(1'-0" W) Shelves	LF	4	5%	4	\$ 365.66	\$ 1,535.77	0.512	\$ 60.00	\$ 30.72	\$ 129.02	\$ 1,664.80		
254		(2'-8" W) Shelves	LF	185	5%	194	\$ 365.66	\$ 71,029.46	0.512	\$ 60.00	\$ 30.72	\$ 5,967.36	\$ 76,996.82		
255		(2'-5" W) Display Shelves	LF	47	5%	49	\$ 365.66	\$ 18,045.32	0.512	\$ 60.00	\$ 30.72	\$ 1,516.03	\$ 19,561.35		
Wardrobe															
256		FR&E Wardrobe	LF	432	5%	454	\$ 365.66	\$ 165,863.38	0.512	\$ 60.00	\$ 30.72	\$ 13,934.59	\$ 179,797.97		
Dressing															
257		(1'-4" W) Men Dressing	LF	35	5%	37	\$ 365.66	\$ 13,438.01	0.512	\$ 60.00	\$ 30.72	\$ 1,128.96	\$ 14,566.97		
258		(1'-4" W) Women Dressing	LF	28	5%	29	\$ 365.66	\$ 10,750.40	0.512	\$ 60.00	\$ 30.72	\$ 903.17	\$ 11,653.57		
Cabinets															
259		(2' W) Lower Cabinets	LF	698	5%	733	\$ 365.66	\$ 267,992.21	0.512	\$ 60.00	\$ 30.72	\$ 22,514.69	\$ 290,506.90		
260		(2' W) Vanity Cabinets	LF	736	5%	773	\$ 365.66	\$ 282,582.05	0.512	\$ 60.00	\$ 30.72	\$ 23,740.42	\$ 306,322.46		
261		(1'-5"x1'-0") Storage Cabinets	EA	1	0%	1	\$ 145.00	\$ 145.00	2.130	\$ 60.00	\$ 127.80	\$ 127.80	\$ 272.80		
262		(1'-5"x2'-0") Storage Cabinets	EA	4	0%	4	\$ 185.00	\$ 740.00	2.130	\$ 60.00	\$ 127.80	\$ 511.20	\$ 1,251.20		
263		(3'-2"x4'-2") Storage Cabinets	EA	2	0%	2	\$ 215.00	\$ 430.00	2.130	\$ 60.00	\$ 127.80	\$ 255.60	\$ 685.60		
Blocking															
264		(3/4") FRT Plywood Blocking	LF	3573	5%	3752	\$ 1.48	\$ 5,552.44	0.017	\$ 60.00	\$ 1.02	\$ 3,826.68	\$ 9,379.13		
Stairs															
265		(4'-6" W) Wood Stair As: -70 Tread @ 9" -71 Riser @ 8"	Loc	2	5%	2	\$ 3,580.00	\$ 7,518.00	4.150	\$ -	\$ -	\$ -	\$ 7,518.00		
Partition Wall															
Stud Wall As:(44 LF,3'-4" H)															
266		2x4 Wood Stud @ 16" O.C (33 EA,111 LF)	SF	147	5%	154	\$ 1.80	\$ 277.83	0.018	\$ 55.00	\$ 0.99	\$ 152.81	\$ 430.64		
267		2x4 Top & Bottom Plate	LF	132	5%	139	\$ 1.48	\$ 205.13	0.017	\$ 55.00	\$ 0.94	\$ 129.59	\$ 334.72		
Stud Wall As:(6715 LF,9" H)															
268		2x4 Wood Stud @ 16" O.C (5049 EA,45440 LF)	SF	60435	5%	63457	\$ 1.80	\$ 114,222.15	0.018	\$ 55.00	\$ 0.99	\$ 62,822.18	\$ 177,044.33		
269		2x4 Top & Bottom Plate	LF	20145	5%	21152	\$ 1.48	\$ 31,305.33	0.017	\$ 55.00	\$ 0.94	\$ 19,777.35	\$ 51,082.68		
Wall Type A04A As:(512 LF,16'-6" H)															
270		3-1/2" Wood Stud @ 16" O.C (385 EA,6352 LF)	SF	8448	5%	8870	\$ 1.80	\$ 15,966.72	0.018	\$ 55.00	\$ 0.99	\$ 8,781.70	\$ 24,748.42		
271		3-1/2" Top & Bottom Plate	LF	1536	5%	1613	\$ 1.35	\$ 2,177.28	0.017	\$ 55.00	\$ 0.94	\$ 1,507.97	\$ 3,685.25		
Wall Type A06A As:(47 LF,16'-6" H)															
272		5-1/2" Wood Stud @ 16" O.C (36 EA,584 LF)	SF	775	5%	814	\$ 1.97	\$ 1,603.09	0.018	\$ 55.00	\$ 0.99	\$ 805.61	\$ 2,408.70		
273		5-1/2" Top & Bottom Plate	LF	141	5%	148	\$ 1.48	\$ 219.11	0.017	\$ 55.00	\$ 0.94	\$ 138.43	\$ 357.54		
Wall Type A14A As:(72 LF,16'-6" H)															
274		3-1/2" Wood Stud @ 16" O.C (55 EA,894 LF)	SF	1188	5%	1247	\$ 1.80	\$ 2,245.32	0.018	\$ 55.00	\$ 0.99	\$ 1,234.93	\$ 3,480.25		
275		3-1/2" Top & Bottom Plate	LF	216	5%	227	\$ 1.35	\$ 306.18	0.017	\$ 55.00	\$ 0.94	\$ 212.06	\$ 518.24		
Wall Type A16A As:(2397 LF,16'-6" H)															
276		5-1/2" Wood Stud @ 16" O.C (1803 EA,29737 LF)	SF	39550	5%	41528	\$ 1.97	\$ 81,809.18	0.018	\$ 55.00	\$ 0.99	\$ 41,112.23	\$ 122,921.40		
277		5-1/2" Top & Bottom Plate	LF	7191	5%	7551	\$ 1.48	\$ 11,174.81	0.017	\$ 55.00	\$ 0.94	\$ 7,059.76	\$ 18,234.58		
Wall Type A16A As:(162 LF,23'-6" H)															
278		5-1/2" Wood Stud @ 16" O.C (122 EA,2863 LF)	SF	3807	5%	3997	\$ 1.97	\$ 7,874.78	0.018	\$ 55.00	\$ 0.99	\$ 3,957.38	\$ 11,832.16		
279		5-1/2" Top & Bottom Plate	LF	486	5%	510	\$ 1.48	\$ 755.24	0.017	\$ 55.00	\$ 0.94	\$ 477.13	\$ 1,232.37		
Wall Type A26A As:(72 LF,16'-6" H)															
280		5-1/2" Wood Stud @ 16" O.C (54 EA,894 LF)	SF	1188	5%	1247	\$ 1.97	\$ 2,457.38	0.018	\$ 55.00	\$ 0.99	\$ 1,234.93	\$ 3,692.30		
281		5-1/2" Top & Bottom Plate	LF	216	5%	227	\$ 1.48	\$ 335.66	0.017	\$ 55.00	\$ 0.94	\$ 212.06	\$ 547.72		
Wall Type F04A As:(116 LF,16'-6" H)															
282		3-1/2" Wood Furring @ 24" O.C	SF	1914	5%	2010	\$ 1.80	\$ 3,617.46	0.018	\$ 55.00	\$ 0.99	\$ 1,989.60	\$ 5,607.06		
Wall Type F06A As:(21 LF,16'-6" H)															
283		5-1/2" Wood Furring @ 24" O.C	SF	346	5%	363	\$ 1.97	\$ 715.70	0.018	\$ 55.00	\$ 0.99	\$ 359.67	\$ 1,075.37		
Wall Type S24A As:(72 LF,16'-6" H)															
284		3-1/2" Wood Stud @ 16" O.C (8 EA,125 LF)	SF	165	5%	173	\$ 1.80	\$ 311.85	0.018	\$ 55.00	\$ 0.99	\$ 171.52	\$ 483.37		
285		3-1/2" Top & Bottom Plate	LF	30	5%	32	\$ 1.35	\$ 42.53	0.017	\$ 55.00	\$ 0.94	\$ 29.45	\$ 71.98		
Wall Type X16A As:(16 LF,16'-6" H)															
286		5-1/2" Wood Stud @ 16" O.C (13 EA,198 LF)</													

Building Data Summary	
Project ID:	Hotel
Location:	*****
Scope of Work:	GC - CSI Divisions Format
Date:	Feb, 2025

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
		Wall Type X26C As:(96 LF,16'-6" H)												
292		5-1/2" Wood Stud @ 16" O.C (72 EA,1191 LF)	SF	1584	5%	1663	\$ 1.97	\$ 3,276.50	0.018	\$ 55.00	\$ 0.99	\$ 1,646.57	\$	4,923.07
293		1/2" Plywood Sheathing	SF	1584	5%	1663	\$ 1.15	\$ 1,912.68	0.018	\$ 55.00	\$ 0.99	\$ 1,646.57	\$	3,559.25
294		5-1/2" Top & Bottom Plate	LF	288	5%	302	\$ 1.48	\$ 447.55	0.017	\$ 55.00	\$ 0.94	\$ 282.74	\$	730.30
		Wall Type X28A As:(210 LF,16'-6" H)												
295		7-1/2" Wood Stud @ 16" O.C (157 EA,2606 LF)	SF	3465	5%	3638	\$ 1.97	\$ 7,167.35	0.018	\$ 55.00	\$ 0.99	\$ 3,601.87	\$	10,769.22
296		1/2" Plywood Sheathing	SF	3465	5%	3638	\$ 1.15	\$ 4,183.99	0.018	\$ 55.00	\$ 0.99	\$ 3,601.87	\$	7,785.86
297		7-1/2" Top & Bottom Plate	LF	630	5%	662	\$ 1.48	\$ 979.02	0.017	\$ 55.00	\$ 0.94	\$ 618.50	\$	1,597.52
		Wall Type A16A As:(2915 LF,9' H)												
298		5-1/2" Wood Stud @ 16" O.C (4383 EA,39438 LF)	SF	26235	5%	27547	\$ 1.97	\$ 54,267.10	0.018	\$ 55.00	\$ 0.99	\$ 27,271.28	\$	81,538.38
299		5-1/2" Top & Bottom Plate	LF	17490	5%	18365	\$ 1.48	\$ 27,179.46	0.017	\$ 55.00	\$ 0.94	\$ 17,170.81	\$	44,350.27
		Wall Type A16A As:(3028 LF,9' H)												
300		5-1/2" Wood Stud @ 16" O.C (2277 EA,20491 LF)	SF	27252	5%	28615	\$ 1.97	\$ 56,370.76	0.018	\$ 55.00	\$ 0.99	\$ 28,328.45	\$	84,699.22
301		5-1/2" Top & Bottom Plate	LF	18168	5%	19076	\$ 1.48	\$ 28,233.07	0.017	\$ 55.00	\$ 0.94	\$ 17,836.43	\$	46,069.51
		Wall Type A26A As:(165 LF,9' H)												
302		5-1/2" Wood Stud @ 16" O.C (124 EA,1117 LF)	SF	1485	5%	1559	\$ 1.97	\$ 3,071.72	0.018	\$ 55.00	\$ 0.99	\$ 1,543.66	\$	4,615.38
303		5-1/2" Top & Bottom Plate	LF	495	5%	520	\$ 1.48	\$ 769.23	0.017	\$ 55.00	\$ 0.94	\$ 485.97	\$	1,255.20
		Wall Type X26A As:(2360 LF,9' H)												
304		5-1/2" Wood Stud @ 16" O.C (1775 EA,15970 LF)	SF	21240	5%	22302	\$ 1.97	\$ 43,934.94	0.018	\$ 55.00	\$ 0.99	\$ 22,078.98	\$	66,013.92
305		1/2" Plywood Sheathing	SF	21240	5%	22302	\$ 1.15	\$ 25,647.30	0.018	\$ 55.00	\$ 0.99	\$ 22,078.98	\$	47,726.28
306		5-1/2" Top & Bottom Plate	LF	7080	5%	7434	\$ 1.48	\$ 11,002.32	0.017	\$ 55.00	\$ 0.94	\$ 6,950.79	\$	17,953.11
		Wall Type X26C As:(1476 LF,9' H)												
307		5-1/2" Wood Stud @ 16" O.C (1110 EA,9988 LF)	SF	13284	5%	13948	\$ 1.97	\$ 27,477.95	0.018	\$ 55.00	\$ 0.99	\$ 13,808.72	\$	41,286.67
308		1/2" Plywood Sheathing	SF	13284	5%	13948	\$ 1.15	\$ 16,040.43	0.018	\$ 55.00	\$ 0.99	\$ 13,808.72	\$	29,849.15
309		5-1/2" Top & Bottom Plate	LF	4428	5%	4649	\$ 1.48	\$ 6,881.11	0.017	\$ 55.00	\$ 0.94	\$ 4,347.19	\$	11,228.30
		Parapet Wall As:(310 LF,8'-6" H)												
310		5-1/2" Wood Stud @ 16" O.C (235 EA,1998 LF)	SF	2635	5%	2767	\$ 1.97	\$ 5,450.50	0.018	\$ 55.00	\$ 0.99	\$ 2,739.08	\$	8,189.58
311		1/2" Plywood Sheathing	SF	5270	5%	5534	\$ 1.15	\$ 6,363.53	0.018	\$ 55.00	\$ 0.99	\$ 5,478.17	\$	11,841.69
312		5-1/2" Top & Bottom Plate	LF	930	5%	977	\$ 1.48	\$ 1,445.22	0.017	\$ 55.00	\$ 0.94	\$ 913.03	\$	2,358.25
		Parapet Wall As:(1515 LF,5'-6" H)												
313		5-1/2" Wood Stud @ 16" O.C (1140 EA,6270 LF)	SF	8333	5%	8750	\$ 1.97	\$ 17,236.81	0.018	\$ 55.00	\$ 0.99	\$ 8,662.15	\$	25,898.96
314		1/2" Plywood Sheathing	SF	16665	5%	17498	\$ 1.15	\$ 20,122.99	0.018	\$ 55.00	\$ 0.99	\$ 17,323.27	\$	37,446.26
315		5-1/2" Top & Bottom Plate	LF	4545	5%	4772	\$ 1.48	\$ 7,062.93	0.017	\$ 55.00	\$ 0.94	\$ 4,462.05	\$	11,524.98
		Framing												
		Posts & Studs												
316		2x6 Studs (10' H, 122 EA)	LF	1220	5%	1281	\$ 1.52	\$ 1,947.12	0.018	\$ 60.00	\$ 1.08	\$ 1,383.48	\$	3,330.60
317		2x6 Studs (16' H, 179 EA)	LF	2864	5%	3007	\$ 1.52	\$ 4,570.94	0.018	\$ 60.00	\$ 1.08	\$ 3,247.78	\$	7,818.72
318		2x6 Studs (25' H, 18 EA)	LF	450	5%	473	\$ 1.52	\$ 718.20	0.018	\$ 60.00	\$ 1.08	\$ 510.30	\$	1,228.50
319		2x6 Studs (28' H, 12 EA)	LF	336	5%	353	\$ 1.52	\$ 536.26	0.018	\$ 60.00	\$ 1.08	\$ 381.02	\$	917.28
320		2x6 Jack Studs (10' H, 35 EA)	LF	350	5%	368	\$ 1.52	\$ 558.60	0.018	\$ 60.00	\$ 1.08	\$ 396.90	\$	955.50
321		2x6 Jack Studs (16' H, 48 EA)	LF	768	5%	806	\$ 1.52	\$ 1,225.73	0.018	\$ 60.00	\$ 1.08	\$ 870.91	\$	2,096.64
322		2x6 Jack Studs (22' H, 8 EA)	LF	176	5%	185	\$ 1.52	\$ 280.90	0.018	\$ 60.00	\$ 1.08	\$ 199.58	\$	480.48
323		5 1/4" x 5 1/4" 1.8E PSL (10' H, 16 EA)	LF	160	5%	168	\$ 1.52	\$ 255.36	0.018	\$ 60.00	\$ 1.08	\$ 181.44	\$	436.80
324		5 1/4" x 5 1/4" 1.8E PSL (16' H, 13 EA)	LF	208	5%	218	\$ 1.52	\$ 331.97	0.018	\$ 60.00	\$ 1.08	\$ 235.87	\$	567.84
		Beams & Headers												
325		2x12 Headers	LF	78	5%	82	\$ 5.25	\$ 429.98	0.032	\$ 60.00	\$ 1.92	\$ 157.25	\$	587.22
326		2x10 Headers	LF	1280	5%	1344	\$ 3.25	\$ 4,368.00	0.035	\$ 60.00	\$ 2.10	\$ 2,822.40	\$	7,190.40
327		2x8 Headers	LF	3702	5%	3887	\$ 3.25	\$ 12,633.08	0.035	\$ 60.00	\$ 2.10	\$ 8,162.91	\$	20,795.99
328		6-PLY 2x6 Plates	LF	78	5%	82	\$ 1.52	\$ 124.49	0.018	\$ 60.00	\$ 1.08	\$ 88.45	\$	212.94
329		2x12 Ledger	LF	680	5%	714	\$ 5.25	\$ 3,748.50	0.032	\$ 60.00	\$ 1.92	\$ 1,370.88	\$	5,119.38
330		2x12 Beam	LF	245	5%	257	\$ 5.25	\$ 1,350.56	0.032	\$ 60.00	\$ 1.92	\$ 493.92	\$	1,844.48
331		11 7/8" LVL Beams	LF	721	5%	757	\$ 38.50	\$ 29,146.43	0.050	\$ 60.00	\$ 3.00	\$ 2,271.15	\$	31,417.58
332		14" LVL Flush Beams	LF	283	5%	297	\$ 42.25	\$ 12,554.59	0.050	\$ 60.00	\$ 3.00	\$ 891.45	\$	13,446.04
333		18" LVL Flush Beams	LF	423	5%	444	\$ 47.30	\$ 21,008.30	0.050	\$ 60.00	\$ 3.00	\$ 1,332.45	\$	22,340.75
334		2x8 Rim Board	LF	520	5%	546	\$ 3.25	\$ 1,774.50	0.035	\$ 60.00	\$ 2.10	\$ 1,146.60	\$	2,921.10
		Stringer												
335		2x12 LVL Stringer	LF	432	5%	454	\$ 2.41	\$ 1,093.18	0.030	\$ 60.00	\$ 1.80	\$ 816.48	\$	1,909.66
		Joists												
336		2x10 Joists @ 12" O.C - 280 SF	LF	280	5%	294	\$ 5.40	\$ 1,587.60	0.067	\$ 60.00	\$ 4.02	\$ 1,181.88	\$	2,769.48
337		2x10 Joists @ 24" O.C - 6801 SF	LF	3402	5%	3572	\$ 5.40	\$ 19,289.34	0.067	\$ 60.00	\$ 4.02	\$ 14,359.84	\$	33,649.18
338		2x12 Joists @ 16" O.C - 388 SF	LF	292	5%	307	\$ 8.40	\$ 2,575.44	0.067	\$ 60.00	\$ 4.02	\$ 1,232.53	\$	3,807.97
339		2x12 Outrigger @ 24" O.C - 2804 SF	LF	1404	5%	1474	\$ 8.40	\$ 12,383.28	0.067	\$ 60.00	\$ 4.02	\$ 5,926.28	\$	18,309.56
		Trusses												
340		Girder Truss	LF	404	5%	424	\$ 4.15	\$ 1,760.43	0.050	\$ 60.00	\$ 3.00	\$ 1,272.60	\$	3,033.03
341		Drag Truss	LF	847	5%	889	\$ 4.15	\$ 3,690.80	0.050	\$ 60.00	\$ 3.00	\$ 2,668.05	\$	6,358.85
342		24" Deep Roof Trusses @ 24" O.C - 9281 SF	LF	4642	5%	4874	\$ 4.15	\$ 20,227.52	0.050	\$ 60.00	\$ 3.00	\$ 14,622.30	\$	34,849.82
343		18" Deep Floor Trusses @ 24" O.C - 47232 SF	LF	23617	5%	24798	\$ 4.15	\$ 102,911.08	0.050	\$ 60.00	\$ 3.00	\$ 74,393.55	\$	177,304.63
		Sheathing												
344		23/32" Plywood Sheathing	SF	66786	5%	70125	\$ 1.15	\$ 80,644.10	0.018	\$ 60.00	\$ 1.08	\$ 75,735.32	\$	156,379.42
		1/4" Dens glass Sheathing	SF	42420	5%	44541	\$ 1.15	\$ 51,222.15	0.018	\$ 60.00	\$ 1.08	\$ 48,104.28	\$	99,326.43
		Blocking												
345		2x4 Blocking	LF	14042	5%	14744	\$ 1.35	\$ 19,904.54	0.017	\$ 60.00	\$ 1.02	\$ 15,038.98	\$	34,943.52
346		2x6 Blocking	LF	13073	5%	13727	\$ 1.48	\$ 20,315.44	0.017	\$ 60.00	\$ 1.02	\$ 14,001.18	\$	34,316.63
		Bracing												
347		2x4 Diagonal Bracing	LF	15020	5%	15771	\$ 1.35	\$ 21,290.85	0.017	\$ 60.00	\$ 1.02	\$ 16,086.42	\$	37,377.27
		Subtotal (Wood & Plastic Composites)						\$ 1,986,068				\$ 782,654		\$ 2,768,723
DIVISION 07- THERMAL & MOISTURE PROTECTION														
		Roofing												
348		TPO Single Ply Roofing Membrane (Bonding Adhesive)	SF	42420	5%	44541	\$ 2.05	\$ 91,309.05	0.032	\$ 55.00	\$ 1.76	\$ 78,392.16	\$	169,701.21
		Insulation												
349		3" Rigid Insulation	SF	39225	5%	41186	\$ 1.23</							

Building Data Summary		
Project ID:	Hotel	
Location:	*****	
Scope of Work:	GC - CSI Divisions Fomrat	
Date:	Feb, 2025	

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
382		Doors Hardware	EA	632	0%	632	\$ 550.00	\$ 347,600.00	2.100	\$ 58.00	\$ 121.80	\$ 76,977.60	\$ 424,577.60	
Subtotal (Openings)								\$ 1,104,956				\$ 223,344		\$ 1,328,300
DIVISION 09- FINISHES														
Partition Wall														
383		5/8" Type x Gypsum Wall Board	SF	389445	5%	408917	\$ 1.08	\$ 441,630.63	0.016	\$ 55.00	\$ 0.88	\$ 359,847.18	\$ 801,477.81	
384		5/8" Gypsum Wall Board	SF	18450	5%	19373	\$ 0.89	\$ 17,241.53	0.010	\$ 55.00	\$ 0.55	\$ 10,654.88	\$ 27,896.40	
Floor Finishes														
385		Tile Flooring	SF	10043	5%	10545	\$ 14.50	\$ 152,904.68	0.092	\$ 55.00	\$ 5.06	\$ 53,358.46	\$ 206,263.13	
386		Sealed Concrete	SF	4250	5%	4463	\$ 2.15	\$ 9,594.38	0.032	\$ 55.00	\$ 1.76	\$ 7,854.00	\$ 17,448.38	
387		Resilient Flooring	SF	83350	5%	87518	\$ 9.58	\$ 838,417.65	0.108	\$ 55.00	\$ 5.96	\$ 521,458.44	\$ 1,359,876.09	
Ceiling Finishes														
388		2x2" Acoustical Ceiling Tiles (Panels)	SF	11268	5%	11831	\$ 1.08	\$ 12,777.91	0.016	\$ 55.00	\$ 0.88	\$ 10,411.63	\$ 23,189.54	
389		5/8" Type x Painted Gypsum Board Ceiling	SF	86260	5%	90573	\$ 1.85	\$ 167,560.05	0.050	\$ 55.00	\$ 2.75	\$ 249,075.75	\$ 416,635.80	
390		Resilient Channel @ 12" O.C	SF	49272	5%	51736	\$ 1.87	\$ 96,745.57	0.018	\$ 55.00	\$ 0.99	\$ 51,218.24	\$ 147,963.82	
Wall Finishes														
391		Tile @ Wall "TL"	SF	9532	5%	10009	\$ 14.50	\$ 145,124.70	0.092	\$ 55.00	\$ 5.06	\$ 50,643.52	\$ 195,768.22	
392		Wall Covering "WC-1"	SF	167048	5%	175400	\$ 12.58	#####	0.132	\$ 55.00	\$ 7.26	\$ 12,734,066.90	\$ 3,479,943.94	
393		Paint @ Wall "PT-1" Manuf: Sherwin Williams Color: Pewter Green	SF	17145	5%	18002	\$ 0.98	\$ 17,642.21	0.025	\$ 55.00	\$ 1.38	\$ 24,753.09	\$ 42,395.30	
394		Paint @ Handrail	LF	370	5%	389	\$ 0.84	\$ 326.34	0.028	\$ 55.00	\$ 1.54	\$ 598.29	\$ 924.63	
Wall Base														
395		Tile @ Base "TL"	LF	4043	5%	4245	\$ 14.50	\$ 61,554.68	0.092	\$ 55.00	\$ 5.06	\$ 21,480.46	\$ 83,035.13	
396		Vinyl Rubber Base "RB-1"	LF	2124	5%	21130	\$ 4.15	\$ 87,690.33	0.058	\$ 55.00	\$ 3.19	\$ 67,405.34	\$ 155,095.67	
397		Removable Plastic Laminate Base	LF	720	5%	756	\$ 14.50	\$ 10,962.00	0.092	\$ 55.00	\$ 5.06	\$ 3,825.36	\$ 14,787.36	
Exterior Finishes														
398		3 Coat Cement Plaster (EIFS)	SF	40076	5%	42080	\$ 2.85	\$ 119,927.43	0.032	\$ 55.00	\$ 1.76	\$ 74,060.45	\$ 193,987.88	
399		Stone Veneer W Cement Plaster (Sctach & Brown)	SF	18105	5%	19010	\$ 4.85	\$ 92,199.71	0.036	\$ 55.00	\$ 1.98	\$ 37,640.30	\$ 129,840.01	
400		Expanded Metal Lath	SF	58181	5%	61090	\$ 0.98	\$ 59,868.25	0.015	\$ 55.00	\$ 0.83	\$ 50,399.29	\$ 110,267.54	
401		2 Layer Of Grade D Building Paper	SF	58181	5%	61090	\$ 0.98	\$ 59,868.25	0.015	\$ 55.00	\$ 0.83	\$ 50,399.29	\$ 110,267.54	
402		2 Layer Weather Resistant Moisture Barrier	SF	58181	5%	61090	\$ 0.98	\$ 59,868.25	0.015	\$ 55.00	\$ 0.83	\$ 50,399.29	\$ 110,267.54	
403		Cast Nickel Bronze Downspout Nozzle & Flange Mounted	LF	531	5%	558	\$ 13.58	\$ 7,571.53	0.050	\$ 55.00	\$ 2.75	\$ 1,533.26	\$ 9,104.79	
404		Signage By Others Sed For Power	EA	2	0%	2	\$ 80.00	\$ 160.00	1.120	\$ 55.00	\$ 61.60	\$ 123.20	\$ 283.20	
405		12" H Building Address Internally illuminated Sed	EA	1	0%	1	\$ 95.00	\$ 95.00	1.120	\$ 55.00	\$ 61.60	\$ 61.60	\$ 156.60	
406		Horizontal Siding	SF	1030	5%	1082	\$ 4.85	\$ 5,245.28	0.036	\$ 55.00	\$ 1.98	\$ 2,141.37	\$ 7,386.65	
407		Weep Scream	LF	1456	5%	1529	\$ 13.58	\$ 20,761.10	0.050	\$ 55.00	\$ 2.75	\$ 4,204.20	\$ 24,965.30	
408		Stone Veneer "STN-1" -Coronado French Limestone -County beige	SF	18105	5%	19010	\$ 0.98	\$ 18,630.05	0.025	\$ 55.00	\$ 1.38	\$ 26,139.09	\$ 44,769.14	
409		Paint @ Stucco "PT-1" Manuf: Sherwin Williams Color: Pewter Green	SF	13712	5%	14398	\$ 0.98	\$ 14,109.65	0.025	\$ 55.00	\$ 1.38	\$ 19,796.70	\$ 33,906.35	
410		Paint @ Stucco "PT-2" Manuf: Sherwin Williams Color: Pure White	SF	16846	5%	17688	\$ 0.98	\$ 17,334.53	0.025	\$ 55.00	\$ 1.38	\$ 24,321.41	\$ 41,655.95	
411		Paint @ Stucco "PT-3" Manuf: Sherwin Williams Color: Cornwall Slate	SF	8488	5%	8912	\$ 0.98	\$ 8,734.15	0.025	\$ 55.00	\$ 1.38	\$ 12,254.55	\$ 20,988.70	
412		Paint @ Stucco "PT-5" Manuf: Sherwin Williams Color" High Reflective White	SF	1922	5%	2018	\$ 0.98	\$ 1,977.74	0.025	\$ 55.00	\$ 1.38	\$ 2,774.89	\$ 4,752.63	
413		Paint @ Stucco "PT-4" Manuf: Sherwin Williams Color: Jitterbug Jade	SF	300	5%	315	\$ 0.98	\$ 308.70	0.025	\$ 55.00	\$ 1.38	\$ 433.13	\$ 741.83	
Opening Finishes														
414		Paint @ Door	SF	25194	5%	26454	\$ 0.98	\$ 25,924.63	0.025	\$ 55.00	\$ 1.38	\$ 36,373.84	\$ 62,298.46	
415		Paint @ Door Trim	LF	20160	5%	21168	\$ 0.84	\$ 17,781.12	0.028	\$ 55.00	\$ 1.54	\$ 32,598.72	\$ 50,379.84	
416		Paint @ Door Frame	LF	10080	5%	10584	\$ 0.84	\$ 8,890.56	0.028	\$ 55.00	\$ 1.54	\$ 16,299.36	\$ 25,189.92	
Subtotal (Finishes)								\$ 4,805,966				\$ 3,147,945		\$ 7,953,911
DIVISION 10- SPECIALTIES														
Counter														
417		Stone Quartz Counter Top	SF	4162	5%	4370	\$ 75.00	\$ 327,757.50	0.200	\$ 58.00	\$ 11.60	\$ 50,693.16	\$ 378,450.66	
Partition														
418		Toilet Partition W Door	EA	23	5%	24	\$ 910.00	\$ 21,976.50	2.150	\$ 58.00	\$ 124.70	\$ 3,011.51	\$ 24,988.01	
Furnishing														
419		Slat Wall Display	SF	10	5%	11	\$ 4.85	\$ 50.93	0.036	\$ 55.00	\$ 1.98	\$ 20.79	\$ 71.72	
420		Self Serve Kiosk	EA	1	0%	1	\$ 80.00	\$ 80.00	1.120	\$ 58.00	\$ 64.96	\$ 64.96	\$ 144.96	
421		Bar Facade W Durable Decorative Finish	SF	70	5%	74	\$ 4.85	\$ 356.48	0.036	\$ 55.00	\$ 1.98	\$ 145.53	\$ 502.01	
Shower														
422		(2'-10"x5'-0") Frameless Tempered Glass Shower Compartment	EA	128	0%	128	\$ 405.00	\$ 51,840.00	1.500	\$ 58.00	\$ 87.00	\$ 11,136.00	\$ 62,976.00	
423		18" Grab Bar	EA	20	0%	20	\$ 29.65	\$ 593.00	0.320	\$ 58.00	\$ 18.56	\$ 371.20	\$ 964.20	
424		2" Towel Bar	EA	124	0%	124	\$ 38.95	\$ 4,829.80	0.398	\$ 58.00	\$ 23.08	\$ 2,862.42	\$ 7,692.22	
425		24" Grab Bar	EA	20	0%	20	\$ 45.00	\$ 900.00	0.420	\$ 58.00	\$ 24.36	\$ 487.20	\$ 1,387.20	
426		36" Grab Bar	EA	20	0%	20	\$ 50.00	\$ 1,000.00	0.420	\$ 58.00	\$ 24.36	\$ 487.20	\$ 1,487.20	
427		42" Grab Bar	EA	20	0%	20	\$ 50.00	\$ 1,000.00	0.420	\$ 58.00	\$ 24.36	\$ 487.20	\$ 1,487.20	
428		Coat Hook	EA	640	0%	640	\$ 85.50	\$ 54,720.00	0.420	\$ 58.00	\$ 24.36	\$ 15,590.40	\$ 70,310.40	
429		Paper Holder	EA	48	0%	48	\$ 85.50	\$ 4,104.00	0.420	\$ 58.00	\$ 24.36	\$ 1,169.28	\$ 5,273.28	
430		Soap Dispenser	EA	85	0%	85	\$ 85.50	\$ 7,267.50	0.420	\$ 58.00	\$ 24.36	\$ 2,070.60	\$ 9,338.10	
431		Towels Hook	EA	320	0%	320	\$ 85.50	\$ 27,360.00	0.420	\$ 58.00	\$ 24.36	\$ 7,795.20	\$ 35,155.20	
432		Standard Tub Shower	EA	48	0%	48	\$ 405.00	\$ 19,440.00	1.500	\$ 58.00	\$ 87.00	\$ 4,176.00	\$ 23,616.00	
433		5' Shower Curtain Rod	EA	10	0%	10	\$ 85.50	\$ 855.00	0.420	\$ 58.00	\$ 24.36	\$ 243.60	\$ 1,098.60	
434		(2'-5"x2'-5") Mirror 3/4" F.R.T Plywood Blocking	EA	44	0%	44	\$ 220.00	\$ 9,680.00	1.500	\$ 58.00	\$ 87.00	\$ 3,828.00	\$ 13,508.00	
435		(3'-5"x3'-5") Mirror 3/4" F.R.T Plywood Blocking	EA	128	0%	128	\$ 220.00	\$ 28,160.00	1.500	\$ 58.00	\$ 87.00	\$ 11,136.00	\$ 39,296.00	
436		(3'-8"x3'-6") Mirror 3/4" F.R.T Plywood Blocking	EA	48	0%	48	\$ 220.00	\$ 10,560.00	1.500	\$ 58.00	\$ 87.00	\$ 4,176.00	\$ 14,736.00	
437		(5'-0"x1'-8") Mirror 3/4" F.R.T Plywood Blocking	EA	128	0%	128	\$ 220.00	\$ 28,160.00	1.500	\$ 58.00	\$ 87.00	\$ 11,136.00	\$ 39,296.00	
438		(5'-0"x3'-8") Mirror 3/4" F.R.T Plywood Blocking	EA	80	0%	80	\$ 220.00	\$ 17,600.00	1.500	\$ 58.00	\$ 87.00	\$ 6,960.00	\$ 24,560.00	
439		Single Toilet Paper Holder	EA	80	0%	80	\$ 85.50	\$ 6,840.00	0.420	\$ 58.00	\$ 24.36	\$ 1,948.80	\$ 8,788.80	
440		Bulk Amenity Shower Soap Dispenser	EA	48	0%	48	\$ 85.50	\$ 4,104.00	0.420	\$ 58.00	\$ 24.36	\$ 1,169.28	\$ 5,273.28	
441		Shower Footrest And Soap Dish Surface Mounted	EA	128	0%	128	\$ 85.50	\$ 10,944.00	0.420	\$ 58.00	\$ 24.36	\$ 3,118.08	\$ 14,062.08	
Subtotal (Specialties)								\$ 640,179				\$ 144,284		\$ 784,463
DIVISION 11- EQUIPMENT														
442		Slicer	EA	1	0%	1	\$ 350.00	\$ 350.00	1.580	\$ 60.00	\$ 94.80	\$ 94.80	\$ 444.80	
443		Ice Bin	EA	2	0%	2	\$ 280.00	\$ 560.00	1.580	\$ 60.00	\$ 94.80	\$ 189.60	\$ 749.60	
444		Griddle	EA	1	0%	1	\$ 750.00	\$ 750.00	1.580	\$ 60.00	\$ 94.80	\$ 94.80	\$ 844.80	
445		Trash Unit	EA	3	0%	3	\$ 180.00	\$ 540.00	1.580	\$ 60.00	\$ 94.80	\$ 284.40	\$ 824.40	
446		Ice Cuber	EA	1	0%	1	\$ 320.00	\$ 320.00	1.580	\$ 60.00	\$ 94.80	\$ 94.80	\$ 414.80	
447		Pan Rack	EA	6	0%	6	\$ 120.00	\$ 720.00	1.580	\$ 60.00	\$ 94.80	\$ 568.80	\$ 1,288.80	
448		Mug Chiller	EA	2	0%	2	\$ 280.00	\$ 560.00	1.580	\$ 60.00	\$ 94.80	\$ 189.60	\$ 749.60	
449		Rack Dolly	EA	7	0%	7	\$ 210.00	\$ 1,470.00	1.580	\$ 60.00	\$ 94.80	\$ 663.60	\$ 2,133.60	
450		Refrigerator	EA	2	0%	2	\$ 3,280.00	\$ 6,560.00	2.105	\$ 60.00	\$ 126.30	\$ 252.60	\$ 6,812.60	
451		Tea Brewer	EA	1	0%	1	\$ 2,550.00	\$ 2,550.00	1.580	\$ 60.00	\$ 94.80	\$ 94.80	\$ 2,644.80	
452		Keg Rack	EA	3	0%	3	\$ 2,205.00	\$ 6,615.00	1.580	\$ 60.00	\$ 94.80	\$ 284.40	\$ 6,899.40	
453		Ice Maker	EA	5	0%	5	\$ 155.00	\$ 775.00	1.580	\$ 60.00	\$ 94.80	\$ 474.00	\$ 1,249.00	
454		Cold Well	EA	3	0%	3	\$ 140.00	\$ 420.00	1.580	\$ 60.00	\$ 94.80	\$ 284.40	\$ 704.40	
455		Heat Lamp	EA	1	0%	1	\$ 420.00	\$ 420.00	1.580	\$ 60.00	\$ 94.80	\$ 94.80	\$ 514.80	
456		Ice Machine W/ Box	EA	1	0%	1	\$ 2,880.00	\$ 2,880.00	1.580	\$ 60.00	\$ 94.80	\$ 94.80	\$ 2,974.80	
457		Mixed Stand	EA	1	0%	1	\$ 1,250.00	\$ 1,250.00	1.580	\$ 60.00	\$ 94.80	\$ 94.80	\$ 1,344.80	
458		Combo Oven	EA	1	0%	1	\$ 1,850.00	\$ 1,850.00	1.580	\$ 60.00	\$ 94.80	\$ 94.80	\$ 1,944.80	
459		20 QT Mixer	EA	1	0%	1	\$ 1,580.00	\$ 1,580.00	1.580	\$ 60.00	\$ 94.80	\$ 94.80	\$ 1,674.80	
460		Char broiler	EA	1	0%	1	\$ 2,550.00	\$ 2,550.00	1.580	\$ 60.00	\$ 94.80	\$ 94.80	\$ 2,644.80	
461														

Building Data Summary	
Project ID:	Hotel
Location:	*****
Scope of Work:	GC - CSI Divisions Format
Date:	Feb, 2025

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
468		Vent Stack	EA	2	0%	2	\$ 220.00	\$ 440.00	1.580	\$ 60.00	\$ 94.80	\$ 189.60	\$ 629.60	
469		Work Table	EA	2	0%	2	\$ 450.00	\$ 900.00	1.580	\$ 60.00	\$ 94.80	\$ 189.60	\$ 1,089.60	
470		Walk In Cooler	EA	2	0%	2	\$ 4,550.00	\$ 9,100.00	1.580	\$ 60.00	\$ 94.80	\$ 189.60	\$ 9,289.60	
471		Walk In Freezer	EA	1	0%	1	\$ 5,550.00	\$ 5,550.00	1.580	\$ 60.00	\$ 94.80	\$ 94.80	\$ 5,644.80	
472		Floor Trough	EA	3	0%	3	\$ 1,250.00	\$ 3,750.00	1.580	\$ 60.00	\$ 94.80	\$ 284.40	\$ 4,034.40	
473		Pass Thru Shelf	EA	1	0%	1	\$ 1,250.00	\$ 1,250.00	1.580	\$ 60.00	\$ 94.80	\$ 94.80	\$ 1,344.80	
474		Receiving Scale	EA	1	0%	1	\$ 1,250.00	\$ 1,250.00	1.580	\$ 60.00	\$ 94.80	\$ 94.80	\$ 1,344.80	
475		Spreader Cabinet	EA	3	0%	3	\$ 1,250.00	\$ 3,750.00	1.580	\$ 60.00	\$ 94.80	\$ 284.40	\$ 4,034.40	
476		Oatmeal Warmer	EA	2	0%	2	\$ 1,250.00	\$ 2,500.00	1.580	\$ 60.00	\$ 94.80	\$ 189.60	\$ 2,689.60	
477		Mop Sink Cabinet	EA	1	0%	1	\$ 1,250.00	\$ 1,250.00	1.580	\$ 60.00	\$ 94.80	\$ 94.80	\$ 1,344.80	
478		Pops Counter Nিকেল	EA	1	0%	1	\$ 1,250.00	\$ 1,250.00	1.580	\$ 60.00	\$ 94.80	\$ 94.80	\$ 1,344.80	
479		Freezer Shelving	EA	6	0%	6	\$ 1,250.00	\$ 7,500.00	1.580	\$ 60.00	\$ 94.80	\$ 568.80	\$ 8,068.80	
480		Fry Dump Station	EA	1	0%	1	\$ 1,250.00	\$ 1,250.00	1.580	\$ 60.00	\$ 94.80	\$ 94.80	\$ 1,344.80	
481		Glass Rack Shelf	EA	1	0%	1	\$ 1,250.00	\$ 1,250.00	1.580	\$ 60.00	\$ 94.80	\$ 94.80	\$ 1,344.80	
482		4 Burner Range	EA	1	0%	1	\$ 1,250.00	\$ 1,250.00	1.580	\$ 60.00	\$ 94.80	\$ 94.80	\$ 1,344.80	
483		Blender Station	EA	4	0%	4	\$ 1,250.00	\$ 5,000.00	1.580	\$ 60.00	\$ 94.80	\$ 379.20	\$ 5,379.20	
484		Booster Heater	EA	1	0%	1	\$ 1,250.00	\$ 1,250.00	1.580	\$ 60.00	\$ 94.80	\$ 94.80	\$ 1,344.80	
485		Clean Dish Table	EA	1	0%	1	\$ 1,250.00	\$ 1,250.00	1.580	\$ 60.00	\$ 94.80	\$ 94.80	\$ 1,344.80	
486		Clothes Washer	EA	3	0%	3	\$ 1,250.00	\$ 3,750.00	1.580	\$ 60.00	\$ 94.80	\$ 284.40	\$ 4,034.40	
487		Cocktail Station	EA	2	0%	2	\$ 1,250.00	\$ 2,500.00	1.580	\$ 60.00	\$ 94.80	\$ 189.60	\$ 2,689.60	
488		Coffee Brewer	EA	2	0%	2	\$ 1,250.00	\$ 2,500.00	1.580	\$ 60.00	\$ 94.80	\$ 189.60	\$ 2,689.60	
489		Coffee System	EA	1	0%	1	\$ 1,250.00	\$ 1,250.00	1.580	\$ 60.00	\$ 94.80	\$ 94.80	\$ 1,344.80	
490		Cold Stone Unit	EA	2	0%	2	\$ 1,250.00	\$ 2,500.00	1.580	\$ 60.00	\$ 94.80	\$ 189.60	\$ 2,689.60	
491		Conveyor Toaster	EA	2	0%	2	\$ 1,250.00	\$ 2,500.00	1.580	\$ 60.00	\$ 94.80	\$ 189.60	\$ 2,689.60	
492		Cook / Hold/ Oven	EA	1	0%	1	\$ 1,850.00	\$ 1,850.00	1.580	\$ 60.00	\$ 94.80	\$ 94.80	\$ 1,944.80	
493		Cooler Shelving	EA	6	0%	6	\$ 1,850.00	\$ 11,100.00	1.580	\$ 60.00	\$ 94.80	\$ 568.80	\$ 11,668.80	
494		Espresso Machine	EA	1	0%	1	\$ 1,850.00	\$ 1,850.00	1.580	\$ 60.00	\$ 94.80	\$ 94.80	\$ 1,944.80	
495		Induction Warmer	EA	2	0%	2	\$ 1,850.00	\$ 3,700.00	1.580	\$ 60.00	\$ 94.80	\$ 189.60	\$ 3,889.60	
496		Microwave Oven	EA	128	0%	128	\$ 1,850.00	\$ 236,800.00	1.580	\$ 60.00	\$ 94.80	\$ 12,134.40	\$ 248,934.40	
497		Milk Urn Dispenser	EA	2	0%	2	\$ 1,850.00	\$ 3,700.00	1.580	\$ 60.00	\$ 94.80	\$ 189.60	\$ 3,889.60	
498		Ice Tea Dispenser	EA	1	0%	1	\$ 1,850.00	\$ 1,850.00	1.580	\$ 60.00	\$ 94.80	\$ 94.80	\$ 1,944.80	
499		Dish Carts 9 Column	EA	8	0%	8	\$ 1,850.00	\$ 14,800.00	1.580	\$ 60.00	\$ 94.80	\$ 758.40	\$ 15,558.40	
500		Modular Bar System	EA	1	0%	1	\$ 1,850.00	\$ 1,850.00	1.580	\$ 60.00	\$ 94.80	\$ 94.80	\$ 1,944.80	
501		Spare No (No Detail)	EA	28	0%	28	\$ 1,850.00	\$ 51,800.00	1.580	\$ 60.00	\$ 94.80	\$ 2,654.40	\$ 54,454.40	
502		Service Support Table	EA	2	0%	2	\$ 1,850.00	\$ 3,700.00	1.580	\$ 60.00	\$ 94.80	\$ 189.60	\$ 3,889.60	
503		Serving Counter Nিকেল	EA	1	0%	1	\$ 1,850.00	\$ 1,850.00	1.580	\$ 60.00	\$ 94.80	\$ 94.80	\$ 1,944.80	
504		Induction Range Built In	EA	8	0%	8	\$ 1,850.00	\$ 14,800.00	1.580	\$ 60.00	\$ 94.80	\$ 758.40	\$ 15,558.40	
505		Storage Shelving	EA	4	0%	4	\$ 1,850.00	\$ 7,400.00	1.580	\$ 60.00	\$ 94.80	\$ 379.20	\$ 7,779.20	
506		Work Table Mobile	EA	1	0%	1	\$ 1,850.00	\$ 1,850.00	1.580	\$ 60.00	\$ 94.80	\$ 94.80	\$ 1,944.80	
507		Work Table W Sinks	EA	1	0%	1	\$ 1,850.00	\$ 1,850.00	1.580	\$ 60.00	\$ 94.80	\$ 94.80	\$ 1,944.80	
508		Waste Bin By Owner	EA	3	0%	3	\$ 1,850.00	\$ 5,550.00	1.580	\$ 60.00	\$ 94.80	\$ 284.40	\$ 5,834.40	
509		Wall Cabinets Nickel	EA	1	0%	1	\$ 2,058.00	\$ 2,058.00	1.580	\$ 60.00	\$ 94.80	\$ 94.80	\$ 2,152.80	
510		Trash Bin (By Owner)	EA	4	0%	4	\$ 2,058.00	\$ 8,232.00	1.580	\$ 60.00	\$ 94.80	\$ 379.20	\$ 8,611.20	
511		Thermostatic Griddle	EA	2	0%	2	\$ 2,058.00	\$ 4,116.00	1.580	\$ 60.00	\$ 94.80	\$ 189.60	\$ 4,305.60	
512		Vent less Double Oven	EA	1	0%	1	\$ 2,058.00	\$ 2,058.00	1.580	\$ 60.00	\$ 94.80	\$ 94.80	\$ 2,152.80	
513		Water & Ice Dispensers	EA	2	0%	2	\$ 2,058.00	\$ 4,116.00	1.580	\$ 60.00	\$ 94.80	\$ 189.60	\$ 4,305.60	
514		Water Filter Assembly	EA	2	0%	2	\$ 2,058.00	\$ 4,116.00	1.580	\$ 60.00	\$ 94.80	\$ 189.60	\$ 4,305.60	
515		Water Filtration System	EA	7	0%	7	\$ 2,058.00	\$ 14,406.00	1.580	\$ 60.00	\$ 94.80	\$ 663.60	\$ 15,069.60	
516		Wall Shelving Double Tier	EA	1	0%	1	\$ 2,058.00	\$ 2,058.00	1.580	\$ 60.00	\$ 94.80	\$ 94.80	\$ 2,152.80	
517		Wall Shelving Single Tier	EA	1	0%	1	\$ 2,058.00	\$ 2,058.00	1.580	\$ 60.00	\$ 94.80	\$ 94.80	\$ 2,152.80	
518		Tilting Skillet Braising Pan	EA	1	0%	1	\$ 2,058.00	\$ 2,058.00	1.580	\$ 60.00	\$ 94.80	\$ 94.80	\$ 2,152.80	
519		Undercounted Refrigerator	EA	2	0%	2	\$ 3,280.00	\$ 6,560.00	2.105	\$ 60.00	\$ 126.30	\$ 252.60	\$ 6,812.60	
520		Trash Receptacle (By Owner)	EA	5	0%	5	\$ 2,350.00	\$ 11,750.00	1.580	\$ 60.00	\$ 94.80	\$ 474.00	\$ 12,224.00	
521		TV Per Brand (Hiltonhdvtv.Com)	EA	212	0%	212	\$ 2,350.00	\$ 498,200.00	1.580	\$ 60.00	\$ 94.80	\$ 20,097.60	\$ 518,297.60	
522		Type -1 Hood W/Make Up Air	EA	4	0%	4	\$ 2,350.00	\$ 9,400.00	1.580	\$ 60.00	\$ 94.80	\$ 379.20	\$ 9,779.20	
523		Mobile Storage Shelving	EA	2	0%	2	\$ 2,350.00	\$ 4,700.00	1.580	\$ 60.00	\$ 94.80	\$ 189.60	\$ 4,889.60	
524		Range 6 Open Burners	EA	1	0%	1	\$ 2,350.00	\$ 2,350.00	1.580	\$ 60.00	\$ 94.80	\$ 94.80	\$ 2,444.80	
525		Refrigerator Roll Thru	EA	1	0%	1	\$ 3,280.00	\$ 3,280.00	2.105	\$ 60.00	\$ 126.30	\$ 126.30	\$ 3,406.30	
526		Drip Trough W/ Rinser	EA	2	0%	2	\$ 2,350.00	\$ 4,700.00	1.580	\$ 60.00	\$ 94.80	\$ 189.60	\$ 4,889.60	
527		Dry Storage Shelving	EA	17	0%	17	\$ 2,350.00	\$ 39,950.00	1.580	\$ 60.00	\$ 94.80	\$ 1,611.60	\$ 41,561.60	
528		Food Shield W/ Lights	EA	5	0%	5	\$ 2,350.00	\$ 11,750.00	1.580	\$ 60.00	\$ 94.80	\$ 474.00	\$ 12,224.00	
529		Fire Suppression System	EA	3	0%	3	\$ 2,350.00	\$ 7,050.00	1.580	\$ 60.00	\$ 94.80	\$ 284.40	\$ 7,334.40	
530		Cooler Evaporator Coil	EA	2	0%	2	\$ 2,350.00	\$ 4,700.00	1.580	\$ 60.00	\$ 94.80	\$ 189.60	\$ 4,889.60	
531		CO2 Tank (By Vendor)	EA	1	0%	1	\$ 2,350.00	\$ 2,350.00	1.580	\$ 60.00	\$ 94.80	\$ 94.80	\$ 2,444.80	
532		Drain Board Dispensing	EA	2	0%	2	\$ 2,350.00	\$ 4,700.00	1.580	\$ 60.00	\$ 94.80	\$ 189.60	\$ 4,889.60	
533		Cereal Dispenser Double	EA	4	0%	4	\$ 2,350.00	\$ 9,400.00	1.580	\$ 60.00	\$ 94.80	\$ 379.20	\$ 9,779.20	
534		(1'-8"x1'-5") Refrigerator	EA	128	0%	128	\$ 3,280.00	\$ 419,840.00	2.105	\$ 60.00	\$ 126.30	\$ 16,166.40	\$ 436,006.40	
535		Beer Line Holder/ Spacer	EA	1	0%	1	\$ 2,350.00	\$ 2,350.00	1.580	\$ 60.00	\$ 94.80	\$ 94.80	\$ 2,444.80	
536		Beverage Counter W Sink	EA	1	0%	1	\$ 2,350.00	\$ 2,350.00	1.580	\$ 60.00	\$ 94.80	\$ 94.80	\$ 2,444.80	
537		Cabinet Cook /Hold/ Oven	EA	3	0%	3	\$ 1,750.00	\$ 5,250.00	1.580	\$ 60.00	\$ 94.80	\$ 284.40	\$ 5,534.40	
538		Coffee Thermal Dispensers	EA	2	0%	2	\$ 1,750.00	\$ 3,500.00	1.580	\$ 60.00	\$ 94.80	\$ 189.60	\$ 3,689.60	
539		Heated Banquet Cart	EA	1	0%	1	\$ 1,750.00	\$ 1,750.00	1.580	\$ 60.00	\$ 94.80	\$ 94.80	\$ 1,844.80	
540		High Density Shelving	EA	7	0%	7	\$ 1,750.00	\$ 12,250.00	1.580	\$ 60.00	\$ 94.80	\$ 663.60	\$ 12,913.60	
541		Hot Wells W/ Autofill	EA	1	0%	1	\$ 1,750.00	\$ 1,750.00	1.580	\$ 60.00	\$ 94.80	\$ 94.80	\$ 1,844.80	
542		Fryer W Filter System	EA	1	0%	1	\$ 1,750.00	\$ 1,750.00	1.580	\$ 60.00	\$ 94.80	\$ 94.80	\$ 1,844.80	
543		Food Shield W/ Top Glass	EA	3	0%	3	\$ 1,750.00	\$ 5,250.00	1.580	\$ 60.00	\$ 94.80	\$ 284.40	\$ 5,534.40	
544		Freezer Evaporator Coil	EA	1	0%	1	\$ 1,750.00	\$ 1,750.00	1.580	\$ 60.00	\$ 94.80	\$ 94.80	\$ 1,844.80	
545		Nitrogen Tank (By Vendor)	EA	1	0%	1	\$ -	\$ -	1.580	\$ 60.00	\$ 94.80	\$ 94.80	\$ 94.80	
546		Packaging Shelves - Nিকেল	EA	2	0%	2	\$ 1,750.00	\$ 3,500.00	1.580	\$ 60.00	\$ 94.80	\$ 189.60	\$ 3,689.60	
547		Post Register (By Owner)	EA	5	0%	5	\$ -	\$ -	1.580	\$ 60.00	\$ 94.80	\$ 474.00	\$ 474.00	
548		Pot Sink W/ 3/4" Faucets	EA	1	0%	1	\$ 1,750.00	\$ 1,750.00	1.580	\$ 60.00	\$ 94.80	\$ 94.80	\$ 1,844.80	
549		Preparation Refrigerator	EA	1	0%	1	\$ 3,280.00	\$ 3,280.00	2.105	\$ 60.00	\$ 126.30	\$ 126.30	\$ 3,406.30	
550		Retractable Food Shield- Nিকেল	EA	1	0%	1	\$ 1,750.00	\$ 1,750.00	1.580	\$ 60.00	\$ 94.80	\$ 94.80	\$ 1,844.80	
551		Soiled Dish Table W/ Rack Shelf	EA	2	0%	2	\$ 1,750.00	\$ 3,500.00	1.580	\$ 60.00	\$ 94.80	\$ 189.60	\$ 3,689.60	
552		Service Counter W/ Sink -Nিকেল	EA	2	0%	2	\$ 1,750.00	\$ 3,500.00	1.580	\$ 60.00	\$ 94.80	\$ 189.60	\$ 3,689.60	
553		Soda Gun & Carbonator By Vendor	EA	2	0%	2	\$ 1,750.00	\$ 3,500.00	1.					

Building Data Summary

Project ID:	Hotel
Location:	*****
Scope of Work:	GC - CSI Divisions Format
Date:	Feb, 2025

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
584		Allowance For Sprinkler System	SF	59120	5%	62076	\$ 2.50	\$ 155,190.00	0.030	\$ 115.39	\$ 3.46	\$ 214,888.49	\$ 370,078.49	
							Subtotal (Fire Suppression)	\$ 155,190				\$ 214,888		\$ 370,078
DIVISION 22- PLUMBING														
Drain (Cast Iron Soil Pipe)														
585		(3" Dia) Roof Drain Pipe	LF	730	5%	767	\$ 16.25	\$ 12,455.63	0.302	\$ 70.00	\$ 21.14	\$ 16,203.81	\$ 28,659.44	
586		(4" Dia) Roof Drain Pipe	LF	560	5%	588	\$ 21.50	\$ 12,642.00	0.333	\$ 70.00	\$ 23.31	\$ 13,706.28	\$ 26,348.28	
587		(5" Dia) Roof Drain Pipe	LF	490	5%	515	\$ 16.25	\$ 8,360.63	0.302	\$ 70.00	\$ 21.14	\$ 10,876.53	\$ 19,237.16	
588		(1" Dia) Condensate Drain Pipe	LF	216	5%	227	\$ 30.15	\$ 6,838.02	0.410	\$ 70.00	\$ 28.70	\$ 6,509.16	\$ 13,347.18	
589		(3/4" Dia) Condensate Drain Pipe	LF	2800	5%	2940	\$ 5.40	\$ 15,876.00	0.157	\$ 70.00	\$ 10.99	\$ 32,310.60	\$ 48,186.60	
590		(1 1/2" Dia) Condensate Drain Pipe	LF	80	5%	84	\$ 8.20	\$ 688.80	0.222	\$ 70.00	\$ 15.54	\$ 1,305.36	\$ 1,994.16	
Vent (Cast Iron Soil Pipe)														
591		(1 1/2" Dia) Vent Pipe	LF	4464	5%	4687	\$ 8.20	\$ 38,435.04	0.222	\$ 70.00	\$ 15.54	\$ 72,839.09	\$ 111,274.13	
592		(1" Dia) Vent Pipe	LF	50	5%	53	\$ 9.15	\$ 480.38	0.271	\$ 70.00	\$ 18.97	\$ 995.93	\$ 1,476.30	
593		(2" Dia) Ground Vent Pipe	LF	20	5%	21	\$ 9.15	\$ 192.15	0.271	\$ 70.00	\$ 18.97	\$ 398.37	\$ 590.52	
594		(2" Dia) Vent Pipe	LF	1280	5%	1344	\$ 9.15	\$ 12,297.60	0.271	\$ 70.00	\$ 18.97	\$ 25,495.68	\$ 37,793.28	
595		(3" Dia) Vent Pipe	LF	500	5%	525	\$ 16.25	\$ 8,531.25	0.302	\$ 70.00	\$ 21.14	\$ 11,098.50	\$ 19,629.75	
Sanitary (Cast Iron Soil Pipe)														
596		(2" Dia) Sanitary Pipe	LF	4806	5%	5046	\$ 9.15	\$ 46,173.65	0.271	\$ 70.00	\$ 18.97	\$ 95,728.31	\$ 141,901.96	
597		(3" Dia) Sanitary Pipe	LF	200	5%	210	\$ 16.25	\$ 3,412.50	0.302	\$ 70.00	\$ 21.14	\$ 4,439.40	\$ 7,851.90	
598		(4" Dia) Sanitary Pipe	LF	2300	5%	2415	\$ 21.50	\$ 51,922.50	0.333	\$ 70.00	\$ 23.31	\$ 56,293.65	\$ 108,216.15	
599		(6" Dia) Sanitary Pipe	LF	420	5%	441	\$ 30.15	\$ 13,296.15	0.410	\$ 70.00	\$ 28.70	\$ 12,656.70	\$ 25,952.85	
600		(8" Dia) Sanitary Pipe	LF	70	5%	74	\$ 46.10	\$ 3,388.35	0.410	\$ 70.00	\$ 28.70	\$ 2,109.45	\$ 5,497.80	
Grease Pipe														
601		(3" Dia) Grease Pipe	LF	80	5%	84	\$ 16.25	\$ 1,365.00	0.302	\$ 70.00	\$ 21.14	\$ 1,775.76	\$ 3,140.76	
602		(4" Dia) Grease Pipe	LF	180	5%	189	\$ 21.50	\$ 4,063.50	0.333	\$ 70.00	\$ 23.31	\$ 4,405.59	\$ 8,469.09	
Domestic (Type L Copper)														
Cold														
603		(1" Dia) Cold Water Pipe	LF	650	5%	683	\$ 5.75	\$ 3,924.38	0.174	\$ 70.00	\$ 12.18	\$ 8,312.85	\$ 12,237.23	
604		(2" Dia) Cold Water Pipe	LF	50	5%	53	\$ 9.15	\$ 480.38	0.271	\$ 70.00	\$ 18.97	\$ 995.93	\$ 1,476.30	
605		(3" Dia) Cold Water Pipe	LF	150	5%	158	\$ 16.25	\$ 2,559.38	0.302	\$ 70.00	\$ 21.14	\$ 3,329.55	\$ 5,888.93	
606		(4" Dia) Cold Water Pipe	LF	295	5%	310	\$ 21.50	\$ 6,659.63	0.333	\$ 70.00	\$ 23.31	\$ 7,220.27	\$ 13,879.90	
607		(3/4" Dia) Cold Water Pipe	LF	3270	5%	3434	\$ 5.40	\$ 18,540.90	0.157	\$ 70.00	\$ 10.99	\$ 37,734.17	\$ 56,275.07	
608		(1/2" Dia) Cold Water Pipe	LF	1744	5%	1831	\$ 5.20	\$ 9,522.24	0.148	\$ 70.00	\$ 10.36	\$ 18,971.23	\$ 28,493.47	
609		(1 1/4" Dia) Cold Water Pipe	LF	596	5%	626	\$ 7.90	\$ 4,943.82	0.190	\$ 70.00	\$ 13.30	\$ 8,323.14	\$ 13,266.96	
610		(1 1/2" Dia) Cold Water Pipe	LF	1290	5%	1355	\$ 8.20	\$ 11,106.90	0.222	\$ 70.00	\$ 15.54	\$ 21,048.93	\$ 32,155.83	
611		(2 1/2" Dia) Cold Water Pipe	LF	155	5%	163	\$ 11.90	\$ 1,936.73	0.286	\$ 70.00	\$ 20.02	\$ 3,258.26	\$ 5,194.98	
Hot														
612		(1" Dia) Hot Water Pipe	LF	677	5%	711	\$ 5.75	\$ 4,087.39	0.174	\$ 70.00	\$ 12.18	\$ 8,658.15	\$ 12,745.54	
613		(2" Dia) Hot Water Pipe	LF	83	5%	87	\$ 9.15	\$ 797.42	0.271	\$ 70.00	\$ 18.97	\$ 1,653.24	\$ 2,450.66	
614		(3" Dia) Hot Water Pipe	LF	145	5%	152	\$ 16.25	\$ 2,474.06	0.302	\$ 70.00	\$ 21.14	\$ 3,218.57	\$ 5,692.63	
615		(4" Dia) Hot Water Pipe	LF	294	5%	309	\$ 21.50	\$ 6,637.05	0.333	\$ 70.00	\$ 23.31	\$ 7,195.80	\$ 13,832.85	
616		(3/4" Dia) Hot Water Pipe	LF	2760	5%	2898	\$ 5.40	\$ 15,649.20	0.157	\$ 70.00	\$ 10.99	\$ 31,849.02	\$ 47,498.22	
617		(1/2" Dia) Hot Water Pipe	LF	1440	5%	1512	\$ 5.20	\$ 7,862.40	0.148	\$ 70.00	\$ 10.36	\$ 15,664.32	\$ 23,526.72	
618		(1 1/4" Dia) Hot Water Pipe	LF	990	5%	1040	\$ 7.90	\$ 8,212.05	0.190	\$ 70.00	\$ 13.30	\$ 13,825.35	\$ 22,037.40	
619		(1 1/2" Dia) Hot Water Pipe	LF	1240	5%	1302	\$ 8.20	\$ 10,676.40	0.222	\$ 70.00	\$ 15.54	\$ 20,233.08	\$ 30,909.48	
620		(2 1/2" Dia) Hot Water Pipe	LF	132	5%	139	\$ 11.90	\$ 1,649.34	0.286	\$ 70.00	\$ 20.02	\$ 2,774.77	\$ 4,424.11	
621		(3/4" Dia) Hot Water Return Pipe	LF	600	5%	630	\$ 5.40	\$ 3,402.00	0.157	\$ 70.00	\$ 10.99	\$ 6,923.70	\$ 10,325.70	
622		(1 1/4" Dia) Hot Water Return Pipe	LF	100	5%	105	\$ 7.90	\$ 829.50	0.190	\$ 70.00	\$ 13.30	\$ 1,396.50	\$ 2,226.00	
Gas (Schedule 40 Black Steel)														
623		(2" Dia) Gas Pipe	LF	280	5%	294	\$ 6.63	\$ 1,949.22	0.042	\$ 70.00	\$ 2.94	\$ 864.36	\$ 2,813.58	
624		(3/4" Dia) Gas Pipe	LF	190	5%	200	\$ 9.15	\$ 1,825.43	0.271	\$ 70.00	\$ 18.97	\$ 3,784.52	\$ 5,609.94	
625		(1 1/4" Dia) Gas Pipe	LF	80	5%	84	\$ 15.34	\$ 1,288.56	0.056	\$ 70.00	\$ 3.92	\$ 329.28	\$ 1,617.84	
Insulation														
626		1" Thick Pipe Insulation	LF	8461	5%	8884	\$ 2.15	\$ 19,100.71	0.028	\$ 70.00	\$ 1.96	\$ 17,412.74	\$ 36,513.45	
Fitting														
627		Tee	EA	2884	0%	2884	\$ 45.88	\$ 132,317.92	0.650	\$ 70.00	\$ 45.50	\$ 131,222.00	\$ 263,539.92	
628		90D Bend	EA	2500	0%	2500	\$ 35.88	\$ 89,700.00	0.583	\$ 70.00	\$ 40.81	\$ 102,025.00	\$ 191,725.00	
629		45D Bend	EA	1500	0%	1500	\$ 28.88	\$ 43,320.00	0.583	\$ 70.00	\$ 40.81	\$ 61,215.00	\$ 104,535.00	
Plumbing Fixture														
630		(4" Dia) Roof Drain	EA	9	0%	9	\$ 135.00	\$ 1,215.00	1.085	\$ 70.00	\$ 75.95	\$ 683.55	\$ 1,898.55	
631		(3" Dia) Roof Drain	EA	8	0%	8	\$ 347.00	\$ 2,776.00	1.085	\$ 70.00	\$ 75.95	\$ 607.60	\$ 3,383.60	
632		(5" Dia) Roof Drain	EA	5	0%	5	\$ 305.00	\$ 1,525.00	1.085	\$ 70.00	\$ 75.95	\$ 379.75	\$ 1,904.75	
633		(2" Dia) Floor Drain	EA	137	0%	137	\$ 50.20	\$ 6,877.40	1.085	\$ 70.00	\$ 75.95	\$ 10,405.15	\$ 17,282.55	
634		(3" Dia) Floor Drain	EA	5	0%	5	\$ 36.40	\$ 182.00	1.085	\$ 70.00	\$ 75.95	\$ 379.75	\$ 561.75	
635		(4" Dia) Floor Drain	EA	3	0%	3	\$ 120.00	\$ 360.00	1.085	\$ 70.00	\$ 75.95	\$ 227.85	\$ 587.85	
636		(4" Dia) Trench Drain	EA	2	0%	2	\$ 145.00	\$ 290.00	1.085	\$ 70.00	\$ 75.95	\$ 151.90	\$ 441.90	
637		(2" Dia) Overflow Drain	EA	8	0%	8	\$ 135.00	\$ 1,080.00	1.085	\$ 70.00	\$ 75.95	\$ 607.60	\$ 1,687.60	
638		(4" Dia) Overflow Drain	EA	9	0%	9	\$ 347.00	\$ 3,123.00	1.085	\$ 70.00	\$ 75.95	\$ 683.55	\$ 3,806.55	
639		(5" Dia) Overflow Drain	EA	5	0%	5	\$ 305.00	\$ 1,525.00	1.085	\$ 70.00	\$ 75.95	\$ 379.75	\$ 1,904.75	
640		(2" Dia) Floor Cleanout	EA	2	0%	2	\$ 80.10	\$ 160.20	1.085	\$ 70.00	\$ 75.95	\$ 151.90	\$ 312.10	
641		(2" Dia) Wall Cleanout	EA	13	0%	13	\$ 65.10	\$ 846.30	1.085	\$ 70.00	\$ 75.95	\$ 987.35	\$ 1,833.65	
642		(3" Dia) Floor Cleanout	EA	2	0%	2	\$ 55.10	\$ 110.20	1.085	\$ 70.00	\$ 75.95	\$ 151.90	\$ 262.10	
643		(4" Dia) Floor Cleanout	EA	6	0%	6	\$ 60.10	\$ 360.60	1.085	\$ 70.00	\$ 75.95	\$ 455.70	\$ 816.30	
644		(4" Dia) Wall Cleanout	EA	4	0%	4	\$ 60.10	\$ 240.40	1.085	\$ 70.00	\$ 75.95	\$ 303.80	\$ 544.20	
645		(6" Dia) Floor Cleanout	EA	1	0%	1	\$ 135.10	\$ 135.10	1.085	\$ 70.00	\$ 75.95	\$ 75.95	\$ 211.05	
646		(8" Dia) 2 Way Cleanout	EA	1	0%	1	\$ 321.85	\$ 321.85	1.085	\$ 70.00	\$ 75.95	\$ 75.95	\$ 397.80	
647		(4" Dia) Ground Cleanout	EA	2	0%	2	\$ 60.10	\$ 120.20	1.085	\$ 70.00	\$ 75.95	\$ 151.90	\$ 272.10	
648		(6" Dia) Ground Cleanout	EA	1	0%	1	\$ 135.10	\$ 135.10	1.085	\$ 70.00	\$ 75.95	\$ 75.95	\$ 211.05	
649		(2" Dia) Floor Sink	EA	15	0%	15	\$ 320.00	\$ 4,800.00	2.250	\$ 70.00	\$ 157.50	\$ 2,362.50	\$ 7,162.50	
650		(3" Dia) Floor Sink	EA	17	0%	17	\$ 577.00	\$ 9,809.00	2.250	\$ 70.00	\$ 157.50	\$ 2,677.50	\$ 12,486.50	
651		(4" Dia) Floor Sink	EA	2	0%	2	\$ 877.00	\$ 1,754.00	2.250	\$ 70.00	\$ 157.50	\$ 315.00	\$ 2,069.00	
652		(3/4" Dia) Pipe Cap	EA	6	0%	6	\$ 30.15	\$ 180.90	0.500	\$ 70.00	\$ 35.00	\$ 210.00	\$ 390.90	
653		Ice Machine Box "IMB-1" Manuf: Oatey Model: 38608	EA	3	0%	3	\$ 50.60	\$ 151.80	0.800	\$ 70.00	\$ 56.00	\$ 168.00	\$ 319.80	
654		Electric Water Cooler "EWC-1" Manuf: Halsey Taylor Model: Hrfsebp FR	EA	3	0%	3	\$ 6,380.00	\$ 19,140.00	3.085	\$ 70.00	\$ 215.95	\$ 647.85	\$ 19,787.85	

Building Data Summary	
Project ID:	Hotel
Location:	*****
Scope of Work:	GC - CSI Divisions Format
Date:	Feb, 2025

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	
664		Lavatory "L-1" Manuf: Kohler Model: K-2882 Faucet- K-97060-4	EA	142	0%	142	\$ 280.97	\$ 39,897.74	2.250	\$ 70.00	\$ 157.50	\$ 22,365.00	\$ 62,262.74		
665		Lavatory "L-2" Manuf: Kohler Model: K-2210 Faucet- K-97060-4	EA	4	0%	4	\$ 280.97	\$ 1,123.88	2.250	\$ 70.00	\$ 157.50	\$ 630.00	\$ 1,753.88		
666		Urinal "UR-1" Manuf: Kohler Model: K-20713-ET Flush Valve- K-10UD00D20 Extra plastic Seat K-4731-SC White Flush: 0.125	EA	7	0%	7	\$ 285.00	\$ 1,995.00	1.250	\$ 70.00	\$ 87.50	\$ 612.50	\$ 2,607.50		
667		Water Closet "WC-1" Manuf: Kohler Model: Well Worth K-13998 Flush: 1.28 Gallon	EA	128	0%	128	\$ 435.00	\$ 55,680.00	2.500	\$ 70.00	\$ 175.00	\$ 22,400.00	\$ 78,080.00		
668		Water Closet "WC-2" Manuf: Kohler Model: Highline K-3999 Flush: 1.28 Gallon	EA	12	0%	12	\$ 435.00	\$ 5,220.00	2.500	\$ 70.00	\$ 175.00	\$ 2,100.00	\$ 7,320.00		
669		Water Closet "WC-3" Manuf: Kohler Model: K-84325 -Flush Valve White Vitreous China Extra plastic Seat K-4731-SC White Flush: 1.28 Gallon	EA	12	0%	12	\$ 435.00	\$ 5,220.00	2.500	\$ 70.00	\$ 175.00	\$ 2,100.00	\$ 7,320.00		
670		2 Compartment Laundry Tub "LS-2" Manuf: Mustee Model: 27F Faucet- 6" Swing Spout	EA	1	0%	1	\$ 1,450.00	\$ 1,450.00	2.250	\$ 70.00	\$ 157.50	\$ 157.50	\$ 1,607.50		
		Valves													
671		(4" Dia) Union Valve	EA	2	0%	2	\$ 200.00	\$ 400.00	0.750	\$ 70.00	\$ 52.50	\$ 105.00	\$ 505.00		
672		(4" Dia) Gate Valve	EA	2	0%	2	\$ 200.00	\$ 400.00	0.750	\$ 70.00	\$ 52.50	\$ 105.00	\$ 505.00		
673		(2" Dia) Ball Valve	EA	8	0%	8	\$ 120.00	\$ 960.00	0.750	\$ 70.00	\$ 52.50	\$ 420.00	\$ 1,380.00		
674		(2" Dia) Check Valve	EA	1	0%	1	\$ 120.00	\$ 120.00	0.750	\$ 70.00	\$ 52.50	\$ 52.50	\$ 172.50		
675		(2" Dia) Shut Of Valve	EA	5	0%	5	\$ 120.00	\$ 600.00	0.750	\$ 70.00	\$ 52.50	\$ 262.50	\$ 862.50		
676		(1/2" Dia) Shut Of Valve	EA	256	0%	256	\$ 41.85	\$ 10,713.60	0.750	\$ 70.00	\$ 52.50	\$ 13,440.00	\$ 24,153.60		
677		(1/2" Dia) Balance Valve	EA	50	0%	50	\$ 41.85	\$ 2,092.50	0.750	\$ 70.00	\$ 52.50	\$ 2,625.00	\$ 4,717.50		
678		(2 1/2" Dia) Shut Of Valve	EA	9	0%	9	\$ 41.85	\$ 376.65	0.750	\$ 70.00	\$ 52.50	\$ 472.50	\$ 849.15		
679		(2 1/2" Dia) Check Valve	EA	2	0%	2	\$ 41.85	\$ 83.70	0.750	\$ 70.00	\$ 52.50	\$ 105.00	\$ 188.70		
680		(3/4" Dia) Shut Of Valve	EA	25	0%	25	\$ 41.85	\$ 1,046.25	0.750	\$ 70.00	\$ 52.50	\$ 1,312.50	\$ 2,358.75		
681		(1 1/4" Dia) Shut Of Valve	EA	5	0%	5	\$ 125.00	\$ 625.00	0.750	\$ 70.00	\$ 52.50	\$ 262.50	\$ 887.50		
682		(2" Dia) Thermostatic Mixing Valve	EA	5	0%	5	\$ 125.00	\$ 625.00	0.750	\$ 70.00	\$ 52.50	\$ 262.50	\$ 887.50		
683		(1/2" Dia) Thermostatic Mixing Valve	EA	140	0%	140	\$ 125.00	\$ 17,500.00	0.750	\$ 70.00	\$ 52.50	\$ 7,350.00	\$ 24,850.00		
684		(2" Dia) Automatic Gas Shut Of Valve	EA	2	0%	2	\$ 125.00	\$ 250.00	0.750	\$ 70.00	\$ 52.50	\$ 105.00	\$ 355.00		
685		(3" Dia) Manual Bypass Isolation Valve	EA	2	0%	2	\$ 125.00	\$ 250.00	0.750	\$ 70.00	\$ 52.50	\$ 105.00	\$ 355.00		
686		(3" Dia) Manual Inlet/Outlet Isolation Valve	EA	2	0%	2	\$ 125.00	\$ 250.00	0.750	\$ 70.00	\$ 52.50	\$ 105.00	\$ 355.00		
687		(3/4" Dia) Backflow Preventer	EA	2	0%	2	\$ 393.29	\$ 786.58	2.083	\$ 70.00	\$ 145.81	\$ 291.62	\$ 1,078.20		
688		(3" Dia) VTR	EA	33	0%	33	\$ 145.00	\$ 4,785.00	1.130	\$ 70.00	\$ 79.10	\$ 2,610.30	\$ 7,395.30		
689		(2" Dia) GVTR	EA	2	0%	2	\$ 200.00	\$ 400.00	1.130	\$ 70.00	\$ 79.10	\$ 158.20	\$ 558.20		
690		Gas Meter	EA	1	0%	1	\$ 185.00	\$ 185.00	1.083	\$ 70.00	\$ 75.81	\$ 75.81	\$ 260.81		
691		(3/4" Dia) Hose Bib	EA	9	0%	9	\$ 41.58	\$ 374.22	0.750	\$ 70.00	\$ 52.50	\$ 472.50	\$ 846.72		
692		(2" Dia) Pressure Regulator	EA	3	0%	3	\$ 278.00	\$ 834.00	1.150	\$ 70.00	\$ 80.50	\$ 241.50	\$ 1,075.50		
							Subtotal (Plumbing)				\$ 1,038,592		\$ 2,099,842		
DIVISION 25- HVAC/MECHANICAL															
Ducts															
693		(10" Dia) Round Duct	LF	540	5%	567	\$ 14.58	\$ 8,266.86	0.300	\$ 72.00	\$ 21.60	\$ 12,247.20	\$ 20,514.06		
694		(12" Dia) Round Duct	LF	868	5%	911	\$ 17.48	\$ 15,931.27	0.360	\$ 72.00	\$ 25.92	\$ 23,623.49	\$ 39,554.76		
695		(14" Dia) Round Duct	LF	334	5%	351	\$ 22.50	\$ 7,890.75	0.380	\$ 72.00	\$ 27.36	\$ 9,595.15	\$ 17,485.90		
696		(16" Dia) Round Duct	LF	227	5%	238	\$ 22.50	\$ 5,362.88	0.380	\$ 72.00	\$ 27.36	\$ 6,521.26	\$ 11,884.13		
697		(18" Dia) Round Duct	LF	154	5%	162	\$ 29.80	\$ 4,818.66	0.270	\$ 72.00	\$ 19.44	\$ 3,143.45	\$ 7,962.11		
698		(4" Dia) Round Duct	LF	3802	5%	3992	\$ 6.92	\$ 27,625.33	0.200	\$ 72.00	\$ 14.40	\$ 57,486.24	\$ 85,111.57		
699		(6" Dia) Round Duct	LF	344	5%	361	\$ 9.12	\$ 3,294.14	0.210	\$ 72.00	\$ 15.12	\$ 5,461.34	\$ 8,755.49		
700		(7" Dia) Round Duct	LF	158	5%	166	\$ 11.15	\$ 1,849.79	0.215	\$ 72.00	\$ 15.48	\$ 2,568.13	\$ 4,417.92		
701		(8" Dia) Round Duct	LF	280	5%	294	\$ 12.54	\$ 3,686.76	0.243	\$ 72.00	\$ 17.50	\$ 5,143.82	\$ 8,830.58		
702		(9" Dia) Round Duct	LF	198	5%	208	\$ 13.58	\$ 2,823.28	0.290	\$ 72.00	\$ 20.88	\$ 4,340.95	\$ 7,164.23		
703		(6" Dia) Flexible Duct	LF	60	5%	63	\$ 9.12	\$ 574.56	0.210	\$ 72.00	\$ 15.12	\$ 952.56	\$ 1,527.12		
704		(7" Dia) Flexible Duct	LF	29	5%	30	\$ 11.15	\$ 339.52	0.215	\$ 72.00	\$ 15.48	\$ 471.37	\$ 810.88		
705		(8" Dia) Flexible Duct	LF	44	5%	46	\$ 12.54	\$ 579.35	0.243	\$ 72.00	\$ 17.50	\$ 808.32	\$ 1,387.66		
706		(9" Dia) Flexible Duct	LF	44	5%	46	\$ 13.58	\$ 624.58	0.290	\$ 72.00	\$ 20.88	\$ 952.56	\$ 1,527.12		
707		(10" Dia) Flexible Duct	LF	89	5%	93	\$ 17.48	\$ 1,633.51	0.360	\$ 72.00	\$ 25.92	\$ 2,422.22	\$ 4,055.73		
708		(12" Dia) Flexible Duct	LF	133	5%	140	\$ 22.50	\$ 3,142.13	0.380	\$ 72.00	\$ 27.36	\$ 3,820.82	\$ 6,962.95		
709		(14" Dia) Flexible Duct	LF	18	5%	19	\$ 14.58	\$ 275.56	0.300	\$ 72.00	\$ 21.60	\$ 408.24	\$ 683.80		
710		(16" Dia) Flexible Duct	LF	34	5%	36	\$ 22.50	\$ 803.25	0.380	\$ 72.00	\$ 27.36	\$ 976.75	\$ 1,780.00		
711		(18" Dia) Flexible Duct	LF	15	5%	16	\$ 29.80	\$ 469.35	0.270	\$ 72.00	\$ 19.44	\$ 306.18	\$ 775.53		
712		(10"x10") Rectangular Duct	LF	16	5%	17	\$ 14.15	\$ 237.72	0.177	\$ 72.00	\$ 12.74	\$ 214.10	\$ 451.82		
713		(11"x16") Rectangular Duct	LF	950	5%	998	\$ 22.32	\$ 22,264.20	0.214	\$ 72.00	\$ 15.41	\$ 15,369.48	\$ 37,633.68		
714		(14"x14") Rectangular Duct	LF	32	5%	34	\$ 36.40	\$ 1,223.04	0.322	\$ 72.00	\$ 23.18	\$ 778.98	\$ 2,002.02		
715		(16"x16") Rectangular Duct	LF	16	5%	17	\$ 32.12	\$ 539.62	0.299	\$ 72.00	\$ 21.53	\$ 361.67	\$ 901.29		
716		(16"x38") Rectangular Duct	LF	32	5%	34	\$ 75.25	\$ 2,528.40	0.710	\$ 72.00	\$ 51.12	\$ 1,717.63	\$ 4,246.03		
717		(16"x11") Rectangular Duct	LF	445	5%	467	\$ 22.32	\$ 10,429.02	0.214	\$ 72.00	\$ 15.41	\$ 7,199.39	\$ 17,628.41		
718		(18"x14") Rectangular Duct	LF	12	5%	13	\$ 46.80	\$ 589.68	0.435	\$ 72.00	\$ 31.32	\$ 394.63	\$ 984.31		
719		(18"x16") Rectangular Duct	LF	93	5%	98	\$ 60.30	\$ 5,888.30	0.621	\$ 72.00	\$ 44.71	\$ 4,366.13	\$ 10,254.42		
720		(20"x12") Rectangular Duct	LF	26	5%	27	\$ 70.30	\$ 1,919.19	0.810	\$ 72.00	\$ 58.32	\$ 1,592.14	\$ 3,511.33		
721		(20"x18") Rectangular Duct	LF	8	5%	8	\$ 70.30	\$ 562.40	0.810	\$ 72.00	\$ 58.32	\$ 489.89	\$ 1,080.41		
722		(22"x18") Rectangular Duct	LF	10	5%	11	\$ 53.55	\$ 562.28	0.522	\$ 72.00	\$ 37.58	\$ 394.63	\$ 956.91		
723		(22"x20") Rectangular Duct	LF	75	5%	79	\$ 80.40	\$ 6,331.50	0.860	\$ 72.00	\$ 61.92	\$ 4,876.20	\$ 11,207.70		
724		(24"x20") Rectangular Duct	LF	48	5%	50	\$ 88.90	\$ 4,480.56	0.610	\$ 72.00	\$ 43.92	\$ 2,213.57	\$ 6,694.13		
725		(24"x30") Rectangular Duct	LF	32	5%	34	\$ 88.90	\$ 2,987.04	0.610	\$ 72.00	\$ 43.92	\$ 1,475.71	\$ 4,462.75		
726		(26"x14") Rectangular Duct	LF	24	5%	25	\$ 92.00	\$ 2,318.40	0.610	\$ 72.00	\$ 43.92	\$ 1,068.78	\$ 3,425.18		
727		(28"x12") Rectangular Duct	LF	132	5%	139	\$ 94.00	\$ 13,028.40	0.610	\$ 72.00	\$ 43.92	\$ 6,087.31	\$ 19,115.71		
728		(28"x16") Rectangular Duct	LF	23	5%	24	\$ 105.00	\$ 2,535.75	0.610	\$ 72.00	\$ 43.92	\$ 1,060.67	\$ 3,596.42		
729		(30"x16") Rectangular Duct	LF	32	5%	34	\$ 110.25	\$ 3,704.40	0.880	\$ 72.00	\$ 63.36	\$ 4,548.10	\$ 8,252.50		
730		(32"x16") Rectangular Duct	LF	16	5%	17	\$ 120.00	\$ 2,016.00	0.880	\$ 72.00	\$ 63.36	\$ 2,274.05	\$ 4,290.05		
731		(32"x18") Rectangular Duct	LF	48	5%	50	\$ 125.80	\$ 6,340.32	0.880	\$ 72.00	\$ 63.36	\$ 6,822.14	\$ 13,162.46		
732		(54"x14") Rectangular Duct	LF	16	5%	17	\$ 135.45	\$ 2,275.56	0.880	\$ 72.00	\$ 63.36	\$ 2,274.05	\$ 4,549.61		
Pipe															
733		(1/2" Dia) Refrigerator Suction Pipe	LF	952	5%	1000	\$ 5.75	\$ 5,747.70	0.148	\$ 72.00	\$ 10.66	\$ 10,651.74	\$ 16,399.44		
734		(1/4" Dia) Refrigerator Liquid Pipe	LF	6968	5%	7316	\$ 5.20	\$ 38,045.28	0.174	\$ 72.00	\$ 12.53	\$ 91,659.86	\$ 129,705.14		
735		(3/4" Dia) Refrigerator Liquid Pipe	LF	32	5%	34	\$ 5.40	\$ 181.44							

Building Data Summary	
Project ID:	Hotel
Location:	*****
Scope of Work:	GC - CSI Divisions Formrat
Date:	Feb, 2025

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
752		(12"x12") Ceiling Diffuser Manuf: TITUS Model: MCD	EA	48	0%	48	\$ 150.32	\$ 7,215.36	1.125	\$ 72.00	\$ 81.00	\$ 3,888.00	\$ 11,103.36	
753		(10"x10") Ceiling Diffuser Manuf: TITUS Model: MCD	EA	32	0%	32	\$ 150.32	\$ 4,810.24	1.125	\$ 72.00	\$ 81.00	\$ 2,592.00	\$ 7,402.24	
754		(8"x8") Exhaust Register Manuf: TITUS Model: 50F	EA	4	0%	4	\$ 90.50	\$ 362.00	1.125	\$ 72.00	\$ 81.00	\$ 324.00	\$ 686.00	
755		(10"x10") Exhaust Register Manuf: TITUS Model: 50F	EA	6	0%	6	\$ 150.32	\$ 901.92	1.125	\$ 72.00	\$ 81.00	\$ 486.00	\$ 1,387.92	
756		(22"x22") Exhaust Register Manuf: TITUS Model: 50F	EA	2	0%	2	\$ 230.10	\$ 460.20	1.125	\$ 72.00	\$ 81.00	\$ 162.00	\$ 622.20	
757		Pool Air Conditioning 10.0 Ton Manuf: Pool Pak Model: PCP-3500	EA	1	0%	1	\$ 15,526.00	\$ 15,526.00	6.128	\$ 72.00	\$ 441.22	\$ 441.22	\$ 15,967.22	
758		(22"x22") Return Register Manuf: TITUS Model: 33RL	EA	36	0%	36	\$ 230.10	\$ 8,283.60	1.125	\$ 72.00	\$ 81.00	\$ 2,916.00	\$ 11,199.60	
759		(48"x48") Supply Register Manuf: TITUS Model: 272RS	EA	1	0%	1	\$ 510.15	\$ 510.15	1.125	\$ 72.00	\$ 81.00	\$ 81.00	\$ 591.15	
760		(12"x8") Supply Register Manuf: TITUS Model: 272RS	EA	232	0%	232	\$ 150.32	\$ 34,874.24	1.125	\$ 72.00	\$ 81.00	\$ 18,792.00	\$ 53,666.24	
761		Volume Damper	EA	206	0%	206	\$ 110.10	\$ 22,680.60	1.105	\$ 72.00	\$ 79.56	\$ 16,389.36	\$ 39,069.96	
762		Thermostat	EA	142	0%	142	\$ 155.00	\$ 22,010.00	1.105	\$ 72.00	\$ 79.56	\$ 11,297.52	\$ 33,307.52	
763		Roof Exhaust Fan Manuf: Greenshank Model: USF-4	EA	23	0%	23	\$ 285.00	\$ 6,555.00	1.850	\$ 72.00	\$ 133.20	\$ 3,063.60	\$ 9,618.60	
764		Roof Exhaust Fan Manuf: Greenshank Model: GB-130	EA	2	0%	2	\$ 285.00	\$ 570.00	1.850	\$ 72.00	\$ 133.20	\$ 266.40	\$ 836.40	
765		Roof Exhaust Fan Manuf: Greenshank Model: GB-120	EA	2	0%	2	\$ 285.00	\$ 570.00	1.850	\$ 72.00	\$ 133.20	\$ 266.40	\$ 836.40	
766		Ceiling Exhaust Fan Manuf: Greenshank Model: SP-B110	EA	1	0%	1	\$ 285.00	\$ 285.00	1.850	\$ 72.00	\$ 133.20	\$ 133.20	\$ 418.20	
767		Exhaust Fan Manuf: Captive Aire Model: N/G	EA	4	0%	4	\$ 285.00	\$ 1,140.00	1.850	\$ 72.00	\$ 133.20	\$ 532.80	\$ 1,672.80	
768		Ceiling Exhaust Fan Manuf: Greenshank Model: CSP-A10	EA	1	0%	1	\$ 285.00	\$ 285.00	1.850	\$ 72.00	\$ 133.20	\$ 133.20	\$ 418.20	
769		(7" Dia) Wall Cap	EA	1	0%	1	\$ 155.00	\$ 155.00	0.300	\$ 72.00	\$ 21.60	\$ 21.60	\$ 176.60	
770		(16"x12") Louver w/ 1" Filter & Automatic Damper	EA	1	0%	1	\$ 80.25	\$ 80.25	0.500	\$ 72.00	\$ 36.00	\$ 36.00	\$ 116.25	
771		(16"x20") Louver w/ 1" Filter & Automatic Damper	EA	3	0%	3	\$ 68.25	\$ 204.75	0.500	\$ 72.00	\$ 36.00	\$ 108.00	\$ 312.75	
772		(24"x12") Louver w/ 1" Filter & Automatic Damper	EA	1	0%	1	\$ 180.42	\$ 180.42	0.500	\$ 72.00	\$ 36.00	\$ 36.00	\$ 216.42	
773		(48"x24") Louver w/ 1" Filter & Automatic Damper	EA	1	0%	1	\$ 556.53	\$ 556.53	0.500	\$ 72.00	\$ 36.00	\$ 36.00	\$ 592.53	
774		"HPI-1" Heat Pump Fan Coil Manuf: Daikin Model: FXTQ_18TAVJUA	EA	48	0%	48	\$ 2,692.00	\$ 129,216.00	2.350	\$ 72.00	\$ 169.20	\$ 8,121.60	\$ 137,337.60	
775		"HPI-2" Heat Pump Fan Coil Manuf: Daikin Model: FXTQ_12TAVJUA	EA	32	0%	32	\$ 2,692.00	\$ 86,144.00	2.350	\$ 72.00	\$ 169.20	\$ 5,414.40	\$ 91,558.40	
776		"HPI-3" Heat Pump Fan Coil Manuf: Daikin Model: FXTQ_09TAVJUA	EA	37	0%	37	\$ 2,692.00	\$ 99,604.00	2.350	\$ 72.00	\$ 169.20	\$ 6,260.40	\$ 105,864.40	
777		(6x6) Exhaust Register Manuf: TITUS Model: 272RS	EA	117	0%	117	\$ 76.32	\$ 8,929.44	1.125	\$ 72.00	\$ 81.00	\$ 9,477.00	\$ 18,406.44	
778		Outdoor Air Unit 12 Ton Manuf: Daikin Model: DPSH10B	EA	2	0%	2	\$ 15,526.00	\$ 31,052.00	6.128	\$ 72.00	\$ 441.22	\$ 882.43	\$ 31,934.43	
779		Make Up Air Unit Heat Recovery Unit Manuf: Daikin Model: REYQ96 AAYDA	EA	2	0%	2	\$ 15,526.00	\$ 31,052.00	6.128	\$ 72.00	\$ 441.22	\$ 882.43	\$ 31,934.43	
780		Heat Recovery Unit Manuf: Daikin Model: REYQ96 AAYDA	EA	1	0%	1	\$ 1,036.99	\$ 1,036.99	2.580	\$ 72.00	\$ 185.76	\$ 185.76	\$ 1,222.75	
781		Heat Recovery Unit Manuf: Daikin Model: REYQ192 AAYDA	EA	1	0%	1	\$ 1,036.99	\$ 1,036.99	2.580	\$ 72.00	\$ 185.76	\$ 185.76	\$ 1,222.75	
782		Heat Recovery Unit Manuf: Daikin Model: REYQ432 AAYDA	EA	1	0%	1	\$ 1,036.99	\$ 1,036.99	2.580	\$ 72.00	\$ 185.76	\$ 185.76	\$ 1,222.75	
783		Heat Recovery Unit Manuf: Daikin Model: REYQ264 AAYDA	EA	1	0%	1	\$ 1,036.99	\$ 1,036.99	2.580	\$ 72.00	\$ 185.76	\$ 185.76	\$ 1,222.75	
784		Heat Pump Condensing Unit Manuf: Daikin Model: REYQ72AATJ	EA	32	0%	32	\$ 3,721.00	\$ 119,072.00	3.120	\$ 72.00	\$ 224.64	\$ 7,188.48	\$ 126,260.48	
785		"BS-1" 4 Port Service Branch Selector Unit Manuf: Daikin Model: BSF4Q_54TVJ	EA	40	0%	40	\$ 9,485.00	\$ 379,400.00	3.120	\$ 72.00	\$ 224.64	\$ 8,985.60	\$ 388,385.60	
786		"BS-3" 4 Port Service Branch Selector Unit Manuf: Daikin Model: BSF4Q_54TVJ	EA	1	0%	1	\$ 9,485.00	\$ 9,485.00	3.120	\$ 72.00	\$ 224.64	\$ 224.64	\$ 9,709.64	
787		Heat Pump Unit 5.0 Ton Manuf: Daikin Model: DPSH05B	EA	2	0%	2	\$ 5,912.00	\$ 11,824.00	3.120	\$ 72.00	\$ 224.64	\$ 449.28	\$ 12,273.28	
788		Heat Pump Unit 4.0 Ton Manuf: Daikin Model: DPSH04B	EA	1	0%	1	\$ 3,832.00	\$ 3,832.00	3.120	\$ 72.00	\$ 224.64	\$ 224.64	\$ 4,056.64	
789		Heat Pump Unit 4.0 Ton Manuf: Daikin Model: DPSH04B	EA	1	0%	1	\$ 3,832.00	\$ 3,832.00	3.120	\$ 72.00	\$ 224.64	\$ 224.64	\$ 4,056.64	
790		Heat Pump Unit 10.0 Ton Manuf: Daikin Model: DPSH10B	EA	2	0%	2	\$ 11,225.00	\$ 22,450.00	6.120	\$ 72.00	\$ 440.64	\$ 881.28	\$ 23,331.28	
791		Pool AC Condensing Unit Manuf: Pool Pak Model: NC-Z-2V	EA	1	0%	1	\$ 15,526.00	\$ 15,526.00	6.128	\$ 72.00	\$ 441.22	\$ 441.22	\$ 15,967.22	
792		Fan Coil Manuf: Daikin Model: FXSQ_30PBVJU	EA	3	0%	3	\$ 982.83	\$ 2,948.49	3.120	\$ 72.00	\$ 224.64	\$ 673.92	\$ 3,622.41	
793		Fan Coil Manuf: Daikin Model: FXSQ_48PBVJU	EA	12	0%	12	\$ 982.83	\$ 11,793.96	3.120	\$ 72.00	\$ 224.64	\$ 2,695.68	\$ 14,489.64	
794		Fan Coil Manuf: Daikin Model: FXSQ_24PBVJU	EA	1	0%	1	\$ 982.83	\$ 982.83	3.120	\$ 72.00	\$ 224.64	\$ 224.64	\$ 1,207.47	
795		Fan Coil Manuf: Daikin Model: FXSQ_54PBVJU	EA	3	0%	3	\$ 982.83	\$ 2,948.49	3.120	\$ 72.00	\$ 224.64	\$ 673.92	\$ 3,622.41	
796		Fan Coil Manuf: Daikin Model: FXSQ_36PBVJU	EA	1	0%	1	\$ 982.83	\$ 982.83	3.120	\$ 72.00	\$ 224.64	\$ 224.64	\$ 1,207.47	
797		Fan Coil Manuf: Daikin Model: FXSQ_18PBVJU	EA	1	0%	1	\$ 982.83	\$ 982.83	3.120	\$ 72.00	\$ 224.64	\$ 224.64	\$ 1,207.47	
798		Fan Coil Manuf: Daikin Model: FXSQ_09PBVJU	EA	1	0%	1	\$ 982.83	\$ 982.83	3.120	\$ 72.00	\$ 224.64	\$ 224.64	\$ 1,207.47	

Building Data Summary

Project ID:	Hotel
Location:	*****
Scope of Work:	GC - CSI Divisions Format
Date:	Feb, 2025

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
799		Indoor/ Outdoor Fan Split System 1 Ton Manuf: Daikin Model: FTX 12LVUJ	EA	2	0%	2	\$ 1,200.00	\$ 2,400.00	3.120	\$ 72.00	\$ 224.64	\$ 449.28	\$ 2,849.28	
800		Indoor/ Outdoor Fan Split System 1 Ton Manuf: Daikin Model: FTX 12LVUJ	EA	2	0%	2	\$ 1,200.00	\$ 2,400.00	3.120	\$ 72.00	\$ 224.64	\$ 449.28	\$ 2,849.28	
		Insulation												
801		R-12 Insulation	LF	200	5%	210	\$ 1.87	\$ 392.70	0.033	\$ 72.00	\$ 2.38	\$ 498.96	\$ 891.66	
802		R-16 Insulation	LF	600	5%	630	\$ 1.87	\$ 1,178.10	0.033	\$ 72.00	\$ 2.38	\$ 1,496.88	\$ 2,674.98	
803		R-6 Insulation	LF	700	5%	735	\$ 1.87	\$ 1,374.45	0.033	\$ 72.00	\$ 2.38	\$ 1,746.36	\$ 3,120.81	
804		R-3.3 Insulation	LF	420	5%	441	\$ 1.87	\$ 824.67	0.033	\$ 72.00	\$ 2.38	\$ 1,047.82	\$ 1,872.49	
805		R-8 Insulation	LF	420	5%	441	\$ 1.87	\$ 824.67	0.033	\$ 72.00	\$ 2.38	\$ 1,047.82	\$ 1,872.49	
Subtotal (HVAC/Mechanical)								\$ 1,448,210			\$ 573,972	\$ 2,022,182		
DIVISION 26- ELECTRICAL														
Lighting Fixtures														
806		Corridor Light	EA	32	0%	32	\$ 285.00	\$ 9,120.00	2.105	\$ 86.00	\$ 181.03	\$ 5,792.96	\$ 14,912.96	
807		Recessed Downlight	EA	3	0%	3	\$ 285.00	\$ 855.00	2.105	\$ 86.00	\$ 181.03	\$ 543.09	\$ 1,398.09	
808		(2 x 4) Led Troffer Light As: F1 Manuf & Model: LITHONIA, ZGLT4-40L-EZ1-LP835	EA	117	0%	117	\$ 410.00	\$ 47,970.00	2.135	\$ 86.00	\$ 183.61	\$ 21,482.37	\$ 69,452.37	
809		(2 x 4) Led Troffer Light As: F1 (EM) Manuf & Model: LITHONIA, ZGLT4-40L-EZ1-LP835	EA	18	0%	18	\$ 410.00	\$ 7,380.00	2.135	\$ 86.00	\$ 183.61	\$ 3,304.98	\$ 10,684.98	
810		(2 x 2) Led Troffer Light As: F2 Manuf & Model: LITHONIA, ZGLT2-33L-EZ1-LP835	EA	4	0%	4	\$ 305.00	\$ 1,220.00	2.135	\$ 86.00	\$ 183.61	\$ 734.44	\$ 1,954.44	
811		Led Flexible Cone Strip Light As: F3 Manuf & Model: MODALIGHT	EA	1	0%	1	\$ 215.00	\$ 215.00	1.850	\$ 86.00	\$ 159.10	\$ 159.10	\$ 374.10	
812		Led 4" Sq Downlight As: F4 Manuf & Model: ELCO LIGHTING, E4LK-19-ICAD-ELK-24-30D WITH TRIM ELK4741	EA	280	0%	280	\$ 215.00	\$ 60,200.00	1.850	\$ 86.00	\$ 159.10	\$ 44,548.00	\$ 104,748.00	
813		Led 4" Sq Downlight (High Output) As: F4H Manuf & Model: LITHONIA, LDN4S35-35/25-L54AR	EA	42	0%	42	\$ 215.00	\$ 9,030.00	1.850	\$ 86.00	\$ 159.10	\$ 6,682.20	\$ 15,712.20	
814		Led 4" Sq Downlight As: F4 (EM) Manuf & Model: ELCO LIGHTING, E4LK-19-ICAD-ELK-24-30D WITH TRIM ELK4741	EA	64	0%	64	\$ 215.00	\$ 13,760.00	1.850	\$ 86.00	\$ 159.10	\$ 10,182.40	\$ 23,942.40	
815		Led 4" Sq Downlight Wall Wash As: F4W Manuf & Model: ELCO LIGHTING, E4LK-19ICAD-ELK24-30D WITH TRIM ELK4754	EA	34	0%	34	\$ 215.00	\$ 7,310.00	1.850	\$ 86.00	\$ 159.10	\$ 5,409.40	\$ 12,719.40	
816		Led 4" Sq Downlight (High Output) As: F4H (EM) Manuf & Model: LITHONIA, LDN4S35-35/25-L54AR	EA	34	0%	34	\$ 215.00	\$ 7,310.00	1.850	\$ 86.00	\$ 159.10	\$ 5,409.40	\$ 12,719.40	
817		Led 4' Low Profile Wraparound As: F5 Manuf & Model: LITHONIA, TRUN-48-AL04-CMP-85NW2-ZT-MVOLT	EA	65	0%	65	\$ 215.00	\$ 13,975.00	1.850	\$ 86.00	\$ 159.10	\$ 10,341.50	\$ 24,316.50	
818		Led 4' Low Profile Wraparound As: F5 (EM) Manuf & Model: LITHONIA, TRUN-48-AL04-CMP-85NW2-ZT-MVOLT	EA	2	0%	2	\$ 215.00	\$ 430.00	1.850	\$ 86.00	\$ 159.10	\$ 318.20	\$ 748.20	
819		Led 6" Downlight (Exterior) As: F6 Manuf & Model: LITHONIA, LDN6-35/20-L06AR-LD-MVOLT-6Z1	EA	14	0%	14	\$ 285.00	\$ 3,990.00	2.105	\$ 86.00	\$ 181.03	\$ 2,534.42	\$ 6,524.42	
820		Led 6" Downlight (Exterior) As: F6 (EM) Manuf & Model: LITHONIA, LDN6-35/20-L06AR-LD-MVOLT-6Z1	EA	6	0%	6	\$ 285.00	\$ 1,710.00	2.105	\$ 86.00	\$ 181.03	\$ 1,086.18	\$ 2,796.18	
821		(4") Led Wall Mount As: F7 (EM) Manuf & Model: PRUDENTIAL, LFLAIR-PRO LED 50'4" SAL TWN SUR X3 DM01-205-DM	EA	10	0%	10	\$ 305.00	\$ 3,050.00	2.135	\$ 86.00	\$ 183.61	\$ 1,836.10	\$ 4,886.10	
822		Decorative Led Pendant As: F8 Manuf & Model: MODERN FORMS, PD-82042-42	EA	13	0%	13	\$ 630.00	\$ 8,190.00	2.135	\$ 86.00	\$ 183.61	\$ 2,386.93	\$ 10,576.93	
823		Decorative Led Pendant As: F9 Manuf & Model: MODERN FORMS, PD-82027-27AB	EA	15	0%	15	\$ 630.00	\$ 9,450.00	2.135	\$ 86.00	\$ 183.61	\$ 2,754.15	\$ 12,204.15	
824		(6") Suspended Led As: F10 Manuf & Model: BETA-CALCO, BLKP-DT1-PW03-TR01-SL06EP01-LPF100 DLPF100CR0-SFA600-6FT	EA	3	0%	3	\$ 550.00	\$ 1,650.00	2.135	\$ 86.00	\$ 183.61	\$ 550.83	\$ 2,200.83	
825		Led Wall Scone As: F11 Manuf & Model: MODERN FORMS, MS-W28422-BOX1	EA	75	0%	75	\$ 215.00	\$ 16,125.00	1.850	\$ 86.00	\$ 159.10	\$ 11,932.50	\$ 28,057.50	
826		Decorative Led Pendant As: F12 Manuf & Model: MODERN FORMS, PD-50835-36-AB	EA	4	0%	4	\$ 630.00	\$ 2,520.00	2.135	\$ 86.00	\$ 183.61	\$ 734.44	\$ 3,254.44	
827		(4") Suspended Led As: F13 Manuf & Model: MODERN FORMS, PD-71011-AB	EA	16	0%	16	\$ 305.00	\$ 4,880.00	2.135	\$ 86.00	\$ 183.61	\$ 2,937.76	\$ 7,817.76	
828		Exit Light As: X Manuf & Model: BEGHELLI	EA	35	0%	35	\$ 285.00	\$ 9,975.00	2.105	\$ 86.00	\$ 181.03	\$ 6,336.05	\$ 16,311.05	
829		(6") Unit Light	EA	1004	0%	1004	\$ 285.00	\$ 286,140.00	2.105	\$ 86.00	\$ 181.03	\$ 181,754.12	\$ 467,894.12	
830		(8") Decorative Pendant Light	EA	73	0%	73	\$ 305.00	\$ 22,265.00	2.105	\$ 86.00	\$ 181.03	\$ 13,215.19	\$ 35,480.19	
Power Fixtures														
831		CT Cabinet	EA	1	0%	1	\$ 220.00	\$ 220.00	2.105	\$ 86.00	\$ 181.03	\$ 181.03	\$ 401.03	
832		Data/TV Outlet	EA	4	0%	4	\$ 42.55	\$ 170.20	0.320	\$ 86.00	\$ 27.52	\$ 110.08	\$ 280.28	
833		Thermostat: T	EA	48	0%	48	\$ 155.00	\$ 7,440.00	1.105	\$ 72.00	\$ 79.56	\$ 3,818.88	\$ 11,258.88	
834		Junction Box: JB	EA	292	0%	292	\$ 65.56	\$ 19,143.52	0.450	\$ 86.00	\$ 38.70	\$ 11,300.40	\$ 30,443.92	
835		Electrical Meter	EA	1	0%	1	\$ 411.81	\$ 411.81	1.120	\$ 86.00	\$ 96.32	\$ 96.32	\$ 508.13	
836		Quad Receptacle	EA	164	0%	164	\$ 58.00	\$ 9,512.00	0.580	\$ 86.00	\$ 49.88	\$ 8,180.32	\$ 17,692.32	
837		Single Receptacle	EA	2	0%	2	\$ 45.00	\$ 90.00	0.580	\$ 86.00	\$ 49.88	\$ 99.76	\$ 189.76	
838		(2) 2" Conduit-MT	LF	17	5%	18	\$ 8.92	\$ 159.22	0.090	\$ 86.00	\$ 7.74	\$ 138.16	\$ 297.38	
839		208V, Receptacle	EA	12	0%	12	\$ 45.00	\$ 540.00	0.580	\$ 86.00	\$ 49.88	\$ 598.56	\$ 1,138.56	
840		Junction Box (WP)	EA	21	0%	21	\$ 65.56	\$ 1,376.76	0.450	\$ 86.00	\$ 38.70	\$ 812.70	\$ 2,189.46	
841		Electrical Panel "P"	EA	1	0%	1	\$ 1,031.80	\$ 1,031.80	1.120	\$ 86.00	\$ 96.32	\$ 96.32	\$ 1,128.12	
842		Dimmer Switch: DS	EA	8	0%	8	\$ 28.00	\$ 224.00	0.550	\$ 86.00	\$ 47.30	\$ 378.40	\$ 602.40	
843		Dimming/Relay: RD	EA	31	0%	31	\$ 28.00	\$ 868.00	0.550	\$ 86.00	\$ 47.30	\$ 1,466.30	\$ 2,334.30	
844		Duplex Receptacle	EA	1294	0%	1294	\$ 45.00	\$ 58,230.00	0.580	\$ 86.00	\$ 49.88	\$ 64,544.72	\$ 122,774.72	
845		Electrical Panel "LCC"	EA	1	0%	1	\$ 1,031.80	\$ 1,031.80	1.120	\$ 86.00	\$ 96.32	\$ 96.32	\$ 1,128.12	
846		Electrical Panel "EL1A"	EA	1	0%	1	\$ 1,031.80	\$ 1,031.80	1.120	\$ 86.00	\$ 96.32	\$ 96.32	\$ 1,128.12	
847		Quad Receptacle (GFCI)	EA	1	0%	1	\$ 58.00	\$ 58.00	0.580	\$ 86.00	\$ 49.88	\$ 49.88	\$ 107.88	
848		Duplex Receptacle (GFCI)	EA	764	0%	764	\$ 58.00	\$ 44,312.00	0.580	\$ 86.00	\$ 49.88	\$ 38,108.32	\$ 82,420.32	
849		Duplex Receptacle (WP)	EA	20	0%	20	\$ 58.00	\$ 1,160.00	0.580	\$ 86.00	\$ 49.88	\$ 997.60	\$ 2,157.60	
850		Fire Smoke Damper: FSD	EA	24	0%	24	\$ 155.00	\$ 3,720.00	1.105	\$ 72.00	\$ 79.56	\$ 1,909.44	\$ 5,629.44	
851		3-Way Toggle Switch: 3-S	EA	1	0%	1	\$ 28.00	\$ 28.00	0.550	\$ 86.00	\$ 47.30	\$ 47.30	\$ 75.30	
852		SMUD Transformer & Pad	EA	1	0%	1	\$ 4,925.75	\$ 4,925.75	2.050	\$ 86.00	\$ 176.30	\$ 176.30	\$ 5,102.05	
853		Automatic Transfer Switch	EA	1	0%	1	\$ 28.00	\$ 28.00	0.550	\$ 86.00	\$ 47.30	\$ 47.30	\$ 75.30	
854		Single Pole Toggle Switch: S	EA	950	0%	950	\$ 28.00	\$ 26,600.00	0.550	\$ 86.00	\$ 47.30	\$ 44,935.00	\$ 71,535.00	
855		Duplex Receptacle (GFCI,WP)	EA	3	0%	3	\$ 58.00	\$ 174.00	0.580	\$ 86.00	\$ 49.88	\$ 149.64	\$ 323.64	
856		Telephone/Computer Outlet	EA	344	0%	344	\$ 42.55	\$ 14,637.20	0.320	\$ 86.00	\$ 27.52	\$ 9,466.88	\$ 24,104.08	
857		Wireless Access Point: WAP	EA	125	0%	125	\$ 42.55	\$ 5,318.75	0.320	\$ 86.00	\$ 27.52	\$ 3,440.00	\$ 8,758.75	
858		40AMP, 3-Pole, Circuit Breaker	EA	3	0%	3	\$ 109.65	\$ 328.95	1.200	\$ 86.00	\$ 103.20	\$ 309.60	\$ 638.55	
859		100AMP, 3-Pole, Circuit Breaker	EA	1	0%	1	\$ 109.65	\$ 109.65	1.200	\$ 86.00	\$ 103.20	\$ 103.20	\$ 212.85	
860		150AMP, 3-Pole, Circuit Breaker	EA	2	0%	2	\$ 219.00	\$ 438.00	1.300	\$ 86.00	\$ 111.80	\$ 223.60	\$ 661.60	
861		225AMP, 3-Pole, Circuit Breaker	EA	5	0%	5	\$ 201.00	\$ 1,005.00	1.430	\$ 86.00	\$ 122.98	\$ 614.90	\$ 1,619.90	
862		400AMP, 3-Pole, Circuit Breaker	EA	4	0%	4	\$ 1,031.80	\$ 4,127.20	1.600	\$ 86.00	\$ 137.60	\$ 550.40	\$ 4,677.60	
863		600AMP, 3-Pole, Circuit Breaker	EA	4	0%	4	\$ 1,203.00	\$ 4,812.00	1.600	\$ 86.00	\$ 137.60	\$ 550.40	\$ 5,362.40	
864		Fire Alarm Control Panel: FACP	EA	1	0%	1	\$ 1,031.80	\$ 1,031.80	1.120	\$ 86.00	\$ 96.32	\$ 96.32	\$ 1,128.12	
865		Single Pole Toggle Switch: S (WP)	EA	21	0%	21	\$ 28.00	\$ 588.00	0.550	\$ 86.00	\$ 47.30	\$ 993.30	\$ 1,581.30	
866		Duplex Receptacle (Floor Mounted)	EA	17	0%	17	\$ 58.00	\$ 986.00	0.580	\$ 8				

Building Data Summary

Project ID:	Hotel
Location:	*****
Scope of Work:	GC - CSI Divisions Format
Date:	Feb, 2025

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	
874		Automatic Dimming Daylight Control Photocell N-Light	EA	1	0%	1	\$ 109.65	\$ 109.65	1.200	\$ 86.00	\$ 103.20	\$ 103.20	\$	\$ 212.85	
875		Electrical Panel "L1D", 120/208V, 3-PH, 4-W, 400AMP, MLO	EA	1	0%	1	\$ 219.00	\$ 219.00	1.120	\$ 86.00	\$ 96.32	\$ 96.32	\$	\$ 315.32	
876		4#4/0 Kcmil Cu, 1#4 Gnd, Cu Having 2-1/2" C	LF	400	5%	420	\$ 11.79	\$ 4,951.80	0.120	\$ 86.00	\$ 10.32	\$ 4,334.40	\$	\$ 9,286.20	
877		4#350 Kcmil Cu, 1#1 Gnd, Cu Having (2) 3" C	LF	350	5%	368	\$ 12.49	\$ 4,590.08	0.150	\$ 86.00	\$ 12.90	\$ 4,740.75	\$	\$ 9,330.83	
878		2500AMP, 3-Pole, Interlocking (ZSI) Main Circuit Breaker	EA	1	0%	1	\$ 1,680.00	\$ 1,680.00	2.430	\$ 86.00	\$ 208.98	\$ 208.98	\$	\$ 1,888.98	
879		Electrical Panel "K4", 120/208V, 3-PH, 4-W, 225AMP, TB	EA	1	0%	1	\$ 275.86	\$ 275.86	1.120	\$ 86.00	\$ 96.32	\$ 96.32	\$	\$ 372.18	
880		Electrical Panel "K1", 120/208V, 3-PH, 4-W, 225AMP, MLO	EA	1	0%	1	\$ 275.86	\$ 275.86	1.120	\$ 86.00	\$ 96.32	\$ 96.32	\$	\$ 372.18	
881		Electrical Panel "K2", 120/208V, 3-PH, 4-W, 225AMP, MLO	EA	1	0%	1	\$ 275.86	\$ 275.86	1.120	\$ 86.00	\$ 96.32	\$ 96.32	\$	\$ 372.18	
882		Electrical Panel "AC", 120/208V, 3-PH, 4-W, 600AMP, MLO	EA	1	0%	1	\$ 896.78	\$ 896.78	1.120	\$ 86.00	\$ 96.32	\$ 96.32	\$	\$ 993.10	
883		Electrical Panel "AC1", 120/208V, 3-PH, 4-W, 600AMP, MLO	EA	1	0%	1	\$ 896.78	\$ 896.78	1.120	\$ 86.00	\$ 96.32	\$ 96.32	\$	\$ 993.10	
884		Electrical Panel "K3", 120/208V, 3-PH, 4-W, 400AMP, MLO	EA	1	0%	1	\$ 1,031.80	\$ 1,031.80	1.120	\$ 86.00	\$ 96.32	\$ 96.32	\$	\$ 1,128.12	
885		Electrical Panel "L1A", 120/208V, 3-PH, 4-W, 400AMP, MLO	EA	1	0%	1	\$ 1,031.80	\$ 1,031.80	1.120	\$ 86.00	\$ 96.32	\$ 96.32	\$	\$ 1,128.12	
886		Electrical Panel "L1B", 120/208V, 3-PH, 4-W, 400AMP, MLO	EA	1	0%	1	\$ 1,031.80	\$ 1,031.80	1.120	\$ 86.00	\$ 96.32	\$ 96.32	\$	\$ 1,128.12	
887		Electrical Panel "L1C", 120/208V, 3-PH, 4-W, 400AMP, MLO	EA	1	0%	1	\$ 1,031.80	\$ 1,031.80	1.120	\$ 86.00	\$ 96.32	\$ 96.32	\$	\$ 1,128.12	
888		Electrical Panel "L2", 120/208V, 3-PH, 4-W, 1000AMP, MLO	EA	1	0%	1	\$ 1,250.00	\$ 1,250.00	1.125	\$ 86.00	\$ 96.75	\$ 96.75	\$	\$ 1,346.75	
889		Electrical Panel "L2A", 120/208V, 3-PH, 4-W, 400AMP, MLO	EA	1	0%	1	\$ 1,031.80	\$ 1,031.80	1.120	\$ 86.00	\$ 96.32	\$ 96.32	\$	\$ 1,128.12	
890		Electrical Panel "L2B", 120/208V, 3-PH, 4-W, 400AMP, MLO	EA	1	0%	1	\$ 1,031.80	\$ 1,031.80	1.120	\$ 86.00	\$ 96.32	\$ 96.32	\$	\$ 1,128.12	
891		Electrical Panel "L3", 120/208V, 3-PH, 4-W, 1000AMP, MLO	EA	1	0%	1	\$ 1,250.00	\$ 1,250.00	1.125	\$ 86.00	\$ 96.75	\$ 96.75	\$	\$ 1,346.75	
892		Electrical Panel "L3A", 120/208V, 3-PH, 4-W, 400AMP, MLO	EA	1	0%	1	\$ 1,031.80	\$ 1,031.80	1.120	\$ 86.00	\$ 96.32	\$ 96.32	\$	\$ 1,128.12	
893		Electrical Panel "L3B", 120/208V, 3-PH, 4-W, 400AMP, MLO	EA	1	0%	1	\$ 1,031.80	\$ 1,031.80	1.120	\$ 86.00	\$ 96.32	\$ 96.32	\$	\$ 1,128.12	
894		Electrical Panel "L4", 120/208V, 3-PH, 4-W, 1000AMP, MLO	EA	1	0%	1	\$ 1,250.00	\$ 1,250.00	1.125	\$ 86.00	\$ 96.75	\$ 96.75	\$	\$ 1,346.75	
895		Electrical Panel "L4A", 120/208V, 3-PH, 4-W, 400AMP, MLO	EA	1	0%	1	\$ 1,031.80	\$ 1,031.80	1.120	\$ 86.00	\$ 96.32	\$ 96.32	\$	\$ 1,128.12	
896		Electrical Panel "L4B", 120/208V, 3-PH, 4-W, 400AMP, MLO	EA	1	0%	1	\$ 1,031.80	\$ 1,031.80	1.120	\$ 86.00	\$ 96.32	\$ 96.32	\$	\$ 1,128.12	
897		Electrical Panel "L5", 120/208V, 3-PH, 4-W, 1000AMP, MLO	EA	1	0%	1	\$ 1,250.00	\$ 1,250.00	1.125	\$ 86.00	\$ 96.75	\$ 96.75	\$	\$ 1,346.75	
898		Electrical Panel "L5A", 120/208V, 3-PH, 4-W, 400AMP, MLO	EA	1	0%	1	\$ 1,031.80	\$ 1,031.80	1.120	\$ 86.00	\$ 96.32	\$ 96.32	\$	\$ 1,128.12	
899		Electrical Panel "L5B", 120/208V, 3-PH, 4-W, 400AMP, MLO	EA	1	0%	1	\$ 1,031.80	\$ 1,031.80	1.120	\$ 86.00	\$ 96.32	\$ 96.32	\$	\$ 1,128.12	
900		3#8, THNN/THWN Cu, 1#10 Cu, Gnd Having 3/4" C	LF	150	5%	158	\$ 2.18	\$ 343.35	0.060	\$ 86.00	\$ 5.16	\$ 812.70	\$	\$ 1,156.05	
901		4#1, THNN/THWN Cu, 1#6 Cu, Gnd Having 1-1/2" C	LF	150	5%	158	\$ 11.79	\$ 1,856.93	0.120	\$ 86.00	\$ 10.32	\$ 1,625.40	\$	\$ 3,482.33	
902		4#1/0, THNN/THWN Cu, 1#8 Cu, Gnd Having 1-1/2" C	LF	150	5%	158	\$ 11.79	\$ 1,856.93	0.120	\$ 86.00	\$ 10.32	\$ 1,625.40	\$	\$ 3,482.33	
903		4#3/0, THNN/THWN Cu, 1#3 Cu, Gnd Having (2) 2" C	LF	150	5%	158	\$ 8.92	\$ 1,404.90	0.090	\$ 86.00	\$ 7.74	\$ 1,219.05	\$	\$ 2,623.95	
904		4#4/0, THNN/THWN Cu, 1#4 Cu, Gnd Having 2-1/2" C	LF	150	5%	158	\$ 11.79	\$ 1,856.93	0.120	\$ 86.00	\$ 10.32	\$ 1,625.40	\$	\$ 3,482.33	
905		3#6 Wires	LF	11136	5%	11693	\$ 1.42	\$ 16,603.78	0.032	\$ 86.00	\$ 2.75	\$ 32,178.59	\$	\$ 48,782.36	
906		3#4 Wires	LF	11136	5%	11693	\$ 1.42	\$ 16,603.78	0.032	\$ 86.00	\$ 2.75	\$ 32,178.59	\$	\$ 48,782.36	
907		1#10 GND Wires	LF	22272	5%	23386	\$ 1.42	\$ 33,207.55	0.032	\$ 86.00	\$ 2.75	\$ 64,357.17	\$	\$ 97,564.29	
908		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	
909		(5)4#600 & 1#250 Wires	LF	100	5%	105	\$ 1.42	\$ 149.10	0.032	\$ 86.00	\$ 2.75	\$ 288.96	\$	\$ 438.06	
910		(3)#6 Wires	LF	50	5%	53	\$ 1.42	\$ 74.55	0.032	\$ 86.00	\$ 2.75	\$ 144.48	\$	\$ 219.03	
911		(3)#12 Wires	LF	50	5%	53	\$ 1.42	\$ 74.55	0.032	\$ 86.00	\$ 2.75	\$ 144.48	\$	\$ 219.03	
912		4#1 Wires	LF	300	5%	315	\$ 1.42	\$ 447.30	0.032	\$ 86.00	\$ 2.75	\$ 866.88	\$	\$ 1,314.18	
913		4#4 & 1#8 Wires	LF	100	5%	105	\$ 1.42	\$ 149.10	0.032	\$ 86.00	\$ 2.75	\$ 288.96	\$	\$ 438.06	
914		4#3/0 & 1#6 Wires	LF	200	5%	210	\$ 1.42	\$ 298.20	0.032	\$ 86.00	\$ 2.75	\$ 577.92	\$	\$ 876.12	
915		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	
916		(2)4#350 & 1#1 Wires	LF	100	5%	105	\$ 1.42	\$ 149.10	0.032	\$ 86.00	\$ 2.75	\$ 288.96	\$	\$ 438.06	
917		4#4/0 Wires	LF	200	5%	210	\$ 1.42	\$ 298.20	0.032	\$ 86.00	\$ 2.75	\$ 577.92	\$	\$ 876.12	
918		4#250 Wires	LF	100	5%	105	\$ 1.42	\$ 149.10	0.032	\$ 86.00	\$ 2.75	\$ 288.96	\$	\$ 438.06	
919		(1)10 GND THWN	LF	50	5%	53	\$ 1.42	\$ 74.55	0.032	\$ 86.00	\$ 2.75	\$ 144.48	\$	\$ 219.03	
920		(1)12 GND THWN	LF	50	5%	53	\$ 1.42	\$ 74.55	0.032	\$ 86.00	\$ 2.75	\$ 144.48	\$	\$ 219.03	
921		1#8 GND THWN	LF	400	5%	420	\$ 1.42	\$ 596.40	0.032	\$ 86.00	\$ 2.75	\$ 1,155.84	\$	\$ 1,752.24	
922		1#6 GND THWN	LF	200	5%	210	\$ 1.42	\$ 298.20	0.032	\$ 86.00	\$ 2.75	\$ 577.92	\$	\$ 876.12	
923		1#4 GND THWN	LF	300	5%	315	\$ 1.42	\$ 447.30	0.032	\$ 86.00	\$ 2.75	\$ 866.88	\$	\$ 1,314.18	
924		2" Conduit	LF	300	5%	315	\$ 8.92	\$ 2,809.80	0.090	\$ 86.00	\$ 7.74	\$ 2,438.10	\$	\$ 5,247.90	
925		2-1/2" Conduit	LF	400	5%	420	\$ 11.79	\$ 4,951.80	0.120	\$ 86.00	\$ 10.32	\$ 4,334.40	\$	\$ 9,286.20	
926		3" Conduit	LF	800	5%	840	\$ 12.49	\$ 10,491.60	0.150	\$ 86.00	\$ 12.90	\$ 10,836.00	\$	\$ 21,327.60	
927		3/4" Conduit	LF	50	5%	53	\$ 2.18	\$ 114.45	0.060	\$ 86.00	\$ 5.16	\$ 270.90	\$	\$ 385.35	
928		4" Conduit	LF	100	5%	105	\$ 16.95	\$ 1,779.75	0.180	\$ 86.00	\$ 15.48	\$ 1,625.40	\$	\$ 3,405.15	
Subtotal (Electrical)							\$	1,021,737			\$	862,790		\$	1,884,526

											PROJECTED COST	\$	27,107,278	
											INSURANCE	3%	\$	813,218.35
											CONTINGENCY	5%	\$	1,355,363.91
											OVERHEAD AND PROFIT	15%	\$	4,066,091.74
											TAX	6.25%	\$	1,694,205
											SUGGESTED BID	\$	35,036,157	

Note:
1. Please verify the equipment's and their prices with owner.
2. Online sources are used for pricing.
3. Prices can vary depending upon field conditions.
4. The probable construction costs of material, labour and equipments are based on industry practice, professional experience and qualifications. These represent our best judgment as a professional cost estimator familiar with construction industry and local conditions. We only guarantee more than 97% accurate quantities of materials based on provided drawings.

MATCHLINE (SEE SHEET C3.1)



- 6" Asphalt Concrete
- 6" Concrete Sidewalk
- Construct Ramp
- 6" W x 14" H Concrete Curb
- 12" W x 6" H Concrete Curb
- Depressed Curb & Truncated Domes/ Detectable Warnings
- 12" Dual Wall HDPE Storm Drain Pipe
- (12"x12"x12") Tee
- 2'-x2' Road And Highway Grate Inlet
- Drop Inlet Type C
- Landscape Area
- N-12 Dual Wall HDPE Storm Drain Pipe
- (12" Dia) Pipe Cap
- Accessible Path Of Travel
- ADA Car Parking Stall (18" L)
- Painted Accessible Sign
- Wheelstop
- G1
- G2
- Concrete Retaining Wall (2' H)
- Accessible Path Of Travel
- Stone Pavers
- 18" Dual Wall HDPE Storm Drain Pipe
- (48" Dia) Man Hole

29490.2 SQ FT	Green
8435.7 SQ FT	Pink
186.7 SQ FT	Brown
912.1 FT	Light Green
273.9 FT	Light Blue
131.3 SQ FT	Light Purple
338.4 FT	Light Yellow
2.0 EA	Blue Circle
10.0 EA	Light Blue Circle
1.0 EA	Light Purple Circle
5557.0 SQ FT	Light Green
74.7 FT	Light Blue
2.0 EA	Blue Circle
420.0 FT	Light Green
55.0 EA	Light Blue Circle
2.0 EA	Light Purple Circle
12.6 FT	Light Blue
195.8 FT	Light Green
10.2 FT	Light Blue
82.3 FT	Light Purple
183.9 FT	Light Yellow
633.3 SQ FT	Light Green
259.7 FT	Light Blue
1.0 EA	Light Purple Circle

TOPOGRAPHIC SURVEY NOTE

INFORMATION SHOWN ON THIS PLAN IS BASED ON TOPOGRAPHIC SURVEY DATED 05/04/2004, PREPARED BY JTS ENGINEERING CONSULTANTS, INC. AND SHOWN ON SHEET C3.0.

BENCHMARK ELEVATION

NOTED = 13.77' CURRENT DATUM FOR ELEVATIONS (SHOWN)

CONSTRUCTION NOTES

1. 3" MIN. A.C. OVER 3" HIGH OF CLASS 2 A.B. COMPACTED TO 95% MINIMUM DENSITY. AC MUST MEET SPEC. FOR FLEXIBLE PAVEMENTS PER CALIFORNIA HIGHWAY AGENCY STANDARD DETAIL 4-18 WITH 2.5% MAX. LONGITUDINAL SLOPE AND 1.5% MAX. TRANSVERSE SLOPE. REFER SHEET C3.0 FOR DETAILS.
2. CONSTRUCT ASPHALT PER SACRAMENTO COUNTY MUNICIPAL SERVICES AGENCY STANDARD DETAIL 4-18 WITH 2.5% MAX. LONGITUDINAL SLOPE AND 1.5% MAX. TRANSVERSE SLOPE. REFER SHEET C3.0 FOR DETAILS.
3. CONSTRUCT 6" MIN. 1500 PSI CONCRETE PER DETAIL 4-20 OF 2016 SACRAMENTO COUNTY APPROVED STANDARD SPECIFICATIONS PER DETAIL 4-20 FOR DETAILS.
4. CONSTRUCT 6" MIN. HIGH AND 12" MIN. WIDE CURB.
5. INSTALL DEPRESSION CURB & TRUNCATED CONED DETECTABLE WARNING. REFER SHEET C3.0 AND DETAIL 4-20 FOR DETAILS.
6. CONSTRUCT TRASH ENCLOSURE (SCAFFOLD) TO BE FINISHED WITH 4" CONCRETE SLAB. HANGROUS APPROXIMATE 18" DIA. REFER SHEET C3.0 FOR DETAILS.
7. CONSTRUCT NEW DETECT AND EXTRACT WIDE DRIVEWAY PER DETAIL 4-18 OF 2016 SACRAMENTO COUNTY APPROVED STANDARD SPECIFICATIONS PER DETAIL 4-18 FOR DETAILS.
8. NOT USED.
9. PROPOSED LANDSCAPE AREA. REFER TO LANDSCAPING PLAN FOR DETAILS. LANDSCAPED AREAS TO BE GRADED 1" BELOW FINISH TOP OF CURB AND SIDEWALK.
10. CONSTRUCT AND FINISH GRASS DETAIL WITH MIN. SLOPE OF 2% IN ALL DIRECTIONS.
11. ACCESSIBLE PATH OF TRAVEL WITH 2% MAX. LONGITUDINAL SLOPE AND 2% MAX. TRANSVERSE SLOPE.
12. CONSTRUCT CONCRETE RETAINING WALL. RETAINING WALL TO BE MINIMUM OF 2 FT HEIGHT. CONTRACTOR TO VERIFY AND CORRECT TO 12" WALL PER DETAIL 4-18 OF 2016 STANDARD SPECIFICATIONS PER DETAIL 4-18 FOR DETAILS.
13. CONSTRUCT GRAVITY WALL. LANDSCAPE SHOULD BE 6" INCH BELOW THE TOP OF WALL. REFER SHEET C3.1 FOR DETAILS.
14. INSTALL SIDEWALK DETAIL PER SACRAMENTO COUNTY MUNICIPAL SERVICES STANDARD DETAIL 4-18 REFER SHEET C3.1 FOR DETAILS.
15. INSTALL DROP-INLET TYPE C PER COUNTY OF SACRAMENTO STANDARD DETAIL 4-20 REFER SHEET C3.0 FOR DETAILS.
16. INSTALL 18" DIA. MANHOLE PER DETAIL 4-20 REFER SHEET C3.0 FOR DETAILS.
17. INSTALL 12" DIA. WALL HOLE PER DETAIL 4-20 REFER SHEET C3.0 FOR DETAILS.
18. INSTALL 12" DIA. WALL HOLE PER DETAIL 4-20 REFER SHEET C3.0 FOR DETAILS.
19. INSTALL 12" DIA. WALL HOLE PER DETAIL 4-20 REFER SHEET C3.0 FOR DETAILS.
20. NOT USED.

SOURCES OF SURFACE WATER RUNOFF OCCUR OWNER SHALL AT ALL TIMES TAKE ALL NECESSARY ACTION TO KEEP THE DRAINAGE PIPELINE FREE FROM DEBRIS, TRASH, FOLIAGE AND ANY OTHER OBSTRUCTION WHICH MAY DISRUPT, ALTER, IMPROVE OR CHANGE THE FLOW OF WATER. OWNER SHALL ALSO PERFORM ANY RELOCATION OF THE DRAINAGE PIPELINE PURSUANT TO THE STANDARD SPECIFICATIONS OF THE COUNTY SHOULD RELOCATION BE NECESSARY DUE TO PIPE FAILURE OR BLOCKAGE. OWNER SHALL HOLD COUNTY HARMLESS OF ANY CLAIMS ASSOCIATED WITH THE FAILURE OF THE PRIVATE DRAINAGE SYSTEM AND SHALL ASSURE THE SYSTEM IS IN GOOD REPAIR AND REPAIRABLE AT ALL TIMES.



MATCHLINE (SEE SHEET C3.1)

Continental
Las Vegas, NV
Phone (702) 247-1111
Email: Contact@continental.com
Civil Engineering, Land Planning and Zoning Entitlements • Building Design and Improvements • Construction Consulting

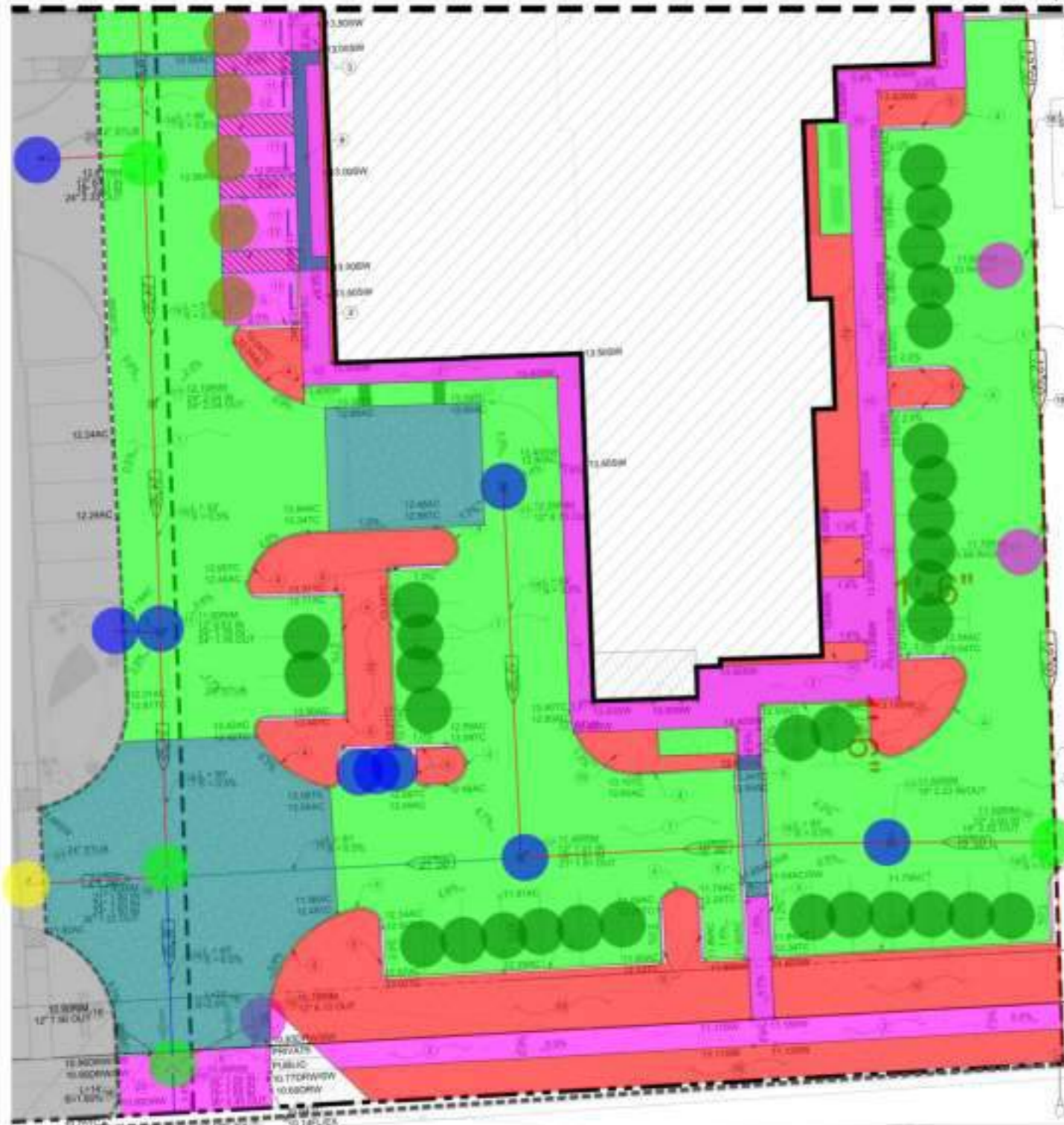
TITLE ONSITE GRADING & DRAINAGE PLAN
PROJECT EMBASSY SUITES @ METRO AIR PARK
7065 METRO AIR PARKWAY
SACRAMENTO COUNTY, CA 95837



DATE: 11/02/2024
JOB: ABS-SC-03
DRAWN BY: RV
CHK BY: HS

C3.0

MATCHLINE (SEE SHEET C3.0)



- Landscape Area
- 6" W x 14" H Concrete Curb
- 12" W x 6" H Concrete Curb
- 6" Concrete Sidewalk
- 12" Dual Wall HDPE Storm Drain Pipe
- Drop Inlet Type C
- 6" Asphalt Concrete
- ADA Car Parking Stall (18" L)
- Depressed Curb & Truncated Domes/ Detectable Warnings
- 21" Dual Wall HDPE Storm Drain Pipe
- 18" Dual Wall HDPE Storm Drain Pipe
- 2'-x2' Road And Highway Grate Inlet
- ADA Car Parking Stall (9" L)
- Painted Accessible Sign
- Wheelstop
- Accessible Path Of Travel
- Accessible Path Of Travel
- Stone Pavers
- 24" SD
- (48" Dia) Man Hole
- (12" Dia) Pipe Cap
- 24" Dia pipe Cap
- 36" SD

	69.9 SQ FT
	66.8 FT
	27.2 FT
	61.1 SQ FT
	40.8 FT
	3.0 EA
	206.5 SQ FT
	31.0 EA
	2.0 SQ FT
	7.3 FT
	14.6 FT
	4.0 EA
	3.0 EA
	5.0 EA
	3.2 FT
	27.9 FT
	17.5 FT
	49.5 SQ FT
	19.8 FT
	4.0 EA
	2.0 EA
	1.0 EA
	5.1 FT



TOPOGRAPHIC SURVEY NOTE

INFORMATION SHOWN ON THIS PLAN IS BASED ON TOPOGRAPHIC SURVEY DATED 06/20/2024, PREPARED BY JTS ENGINEERING CONSULTANTS, INC. AND SHOWN ON SHEET C2.0.

BENCHMARK ELEVATION

NOV225 = 11.77 (CURRENT DATUM FOR ELEVATIONS SHOWN)

CONSTRUCTION NOTES

1. INSTALL 1/2" A.C. OVER 1/2" INCH OF CLASS 2 & B. COMPACTED TO 98% MAXIMUM DENSITY. AC MUST MEET SPECIFICATIONS FOR CALTRANS HOT MIX ASPHALT CONCRETE AND CLASS 9 AGGREGATE BASE (R-VALUE = MIN 76)
2. CONSTRUCT SIDEWALK PER SACRAMENTO COUNTY MUNICIPAL SERVICES AGENCY STANDARD DETAIL 4-30 WITH 5% MAX. LONGITUDINAL SLOPE AND 2.0% MAX. TRANSVERSE SLOPE. REFER SHEET C10.0 FOR DETAILS.
3. CONSTRUCT RAMP WITH 8.33% MAX. LONGITUDINAL SLOPE AND 2.0% MAX. CROSS SECTIONAL SLOPE.
4. CONSTRUCT 6 INCH TYPE 3 CURB PER DETAIL 4-36 OF 2019 SACRAMENTO COUNTY IMPROVEMENT STANDARDS. REFER SHEET C10.0 FOR DETAILS.
5. CONSTRUCT 6 INCH HIGH AND 12 INCH WIDE CURB.
6. INSTALL DEPRESSED CURB & TRUNCATED DOME DETECTABLE WARNING. REFER SHEET D42 AND D48 FOR DETAILS.
7. CONSTRUCT TRASH ENCLOSURE. DUMPSTER TO BE MARKED WITH A "DO NOT DUMP HAZARDOUS MATERIALS HERE" SIGN. REFER SHEET A53.0 FOR DETAILS.
8. CONSTRUCT NEW 30 FEET AND 45 FEET WIDE DRIVEWAY PER DETAIL 4-35 OF 2019 SACRAMENTO COUNTY IMPROVEMENT STANDARDS. REFER SHEET C10.0 FOR DETAILS.
9. NOT USED.
10. PROPOSED LANDSCAPE AREA. REFER TO LANDSCAPING PLAN FOR DETAILS. LANDSCAPED AREAS TO BE DEPRESSED 1 INCH BELOW FROM TOP OF CURBS AND SIDEWALK.
11. CONSTRUCT ADA CAR PARKING STALLS WITH MAX SLOPE OF 3.0% IN ALL DIRECTIONS.
12. ACCESSIBLE PATH OF TRAVEL WITH 5.0% MAX. LONGITUDINAL SLOPE AND 2.0% MAX. TRANSVERSE SLOPE.
13. CONSTRUCT CONCRETE RETAINING WALL. RETAINING WALL TO BE MINIMUM OF 2 FT HEIGHT. CONTRACTOR TO CONFIRM BOTTOM OF THE WALL PRIOR TO THE TIME OF CONSTRUCTION.
14. CONSTRUCT GRAVITY WALL. LANDSCAPE SHOULD BE 6.0 INCH BELOW THE TOP OF WALL. REFER SHEET C6.1 FOR DETAILS.
15. INSTALL SIDEWALK END BARRICADE PER SACRAMENTO COUNTY MUNICIPAL SERVICES STANDARD DETAIL 4-61 REFER SHEET C10.1 FOR DETAILS.
16. INSTALL DROP INLET TYPE C PER COUNTY OF SACRAMENTO STANDARD DETAIL 9-13C ON SHEET C10.0 FOR DETAILS.
17. INSTALL NYLOPLAST 2' x 2' ROAD AND HIGHWAY GRATE INLET OR EQUIVALENT. REFER SHEET C10.0 FOR DETAILS.
18. INSTALL 18-21 DUAL WALL HDPE STORM DRAIN PIPE OR EQUAL. SIZE, SLOPE AND LENGTH PER PLAN.
19. INSTALL 48 INCH DIA MANHOLE PER SACRAMENTO COUNTY MUNICIPAL SERVICES AGENCY STANDARD DETAIL 9-1A. REFER SHEET C10.0 FOR DETAILS.
20. PROPOSED PUBLIC-PRIVATE TRANSITION MANHOLE.
21. PROPOSED STUB FOR FUTURE USE.
22. NOT USED.

OWNER, OR OWNERS DESIGNATE, AT OWNERS OR OWNERS DESIGNEE'S SOLE COST AND EXPENSE, SHALL MAINTAIN THE PRIVATE DRAINAGE PIPELINE IN GOOD WORKING ORDER AND REPAIR COMMENSURATE WITH THE COUNTY'S STANDARDS FOR SIMILAR DRAINAGE PIPELINES SUCH THAT WATER FLOWS FREELY THROUGH THE SYSTEM AND WHEN WEATHER EVENTS OR OTHER SOURCES OF SURFACE WATER RUNOFF OCCUR, OWNER SHALL AT ALL TIMES TAKE ALL NECESSARY ACTION TO KEEP THE DRAINAGE PIPELINE FREE FROM DEBRIS, TRASH, POULCE AND ANY OTHER OBSTRUCTION WHICH MAY OBSTRUCT, ALTER, IMPED OR CHANGE THE FLOW OF WATER. OWNER SHALL ALSO PERFORM ANY RELOCATION OF THE DRAINAGE PIPELINE PURSUANT TO THE STANDARD SPECIFICATIONS OF THE COUNTY SHOULD RELOCATION BE NECESSARY DUE TO PIPE FAILURE OR BLOCKAGE. OWNER SHALL HOLD COUNTY HARMLESS OF ANY CLAIMS ASSOCIATED WITH THE FAILURE OF THE PRIVATE DRAINAGE SYSTEM AND SHALL ASSURE THE SYSTEM IS IN GOOD REPAIR AND SERVICEABLE AT ALL TIMES.

MEISTER WAY
(EXISTING BY OTHERS)

MEISTER WAY
(EXISTING BY OTHERS)



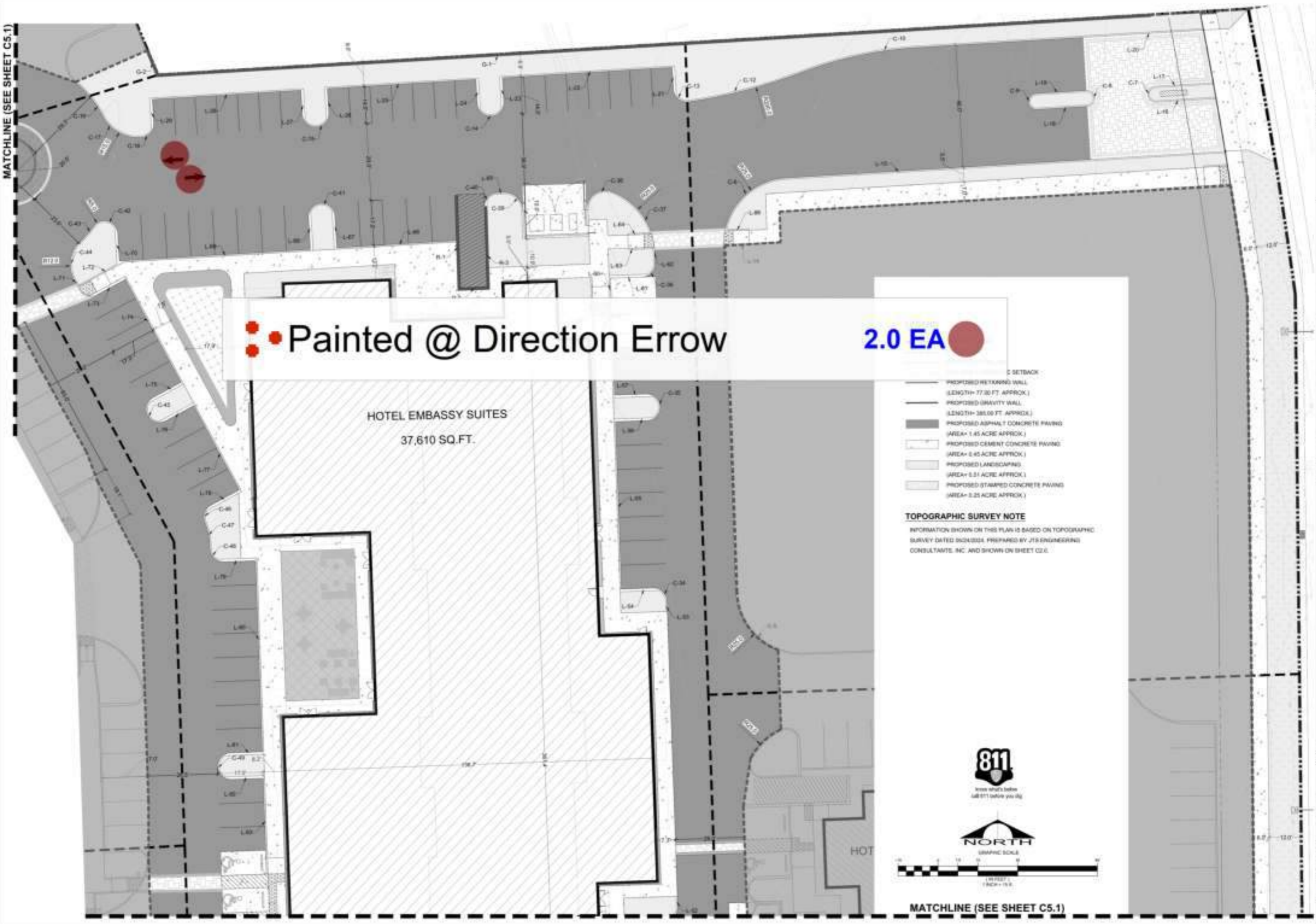
DATE: 11/02/2024
JOB: A85-SC-03
DRAWN BY: RV
CHK BY: HS

ONSITE GRADING & DRAINAGE PLAN
PROJECT: EMBASSY SUITES @ METRO AIR PARK
7065 METRO AIR PARKWAY
SACRAMENTO COUNTY, CA 95837



C3.1

MATCHLINE (SEE SHEET C5.1)



Painted @ Direction Arrow

2.0 EA 

HOTEL EMBASSY SUITES
37,610 SQ.FT.

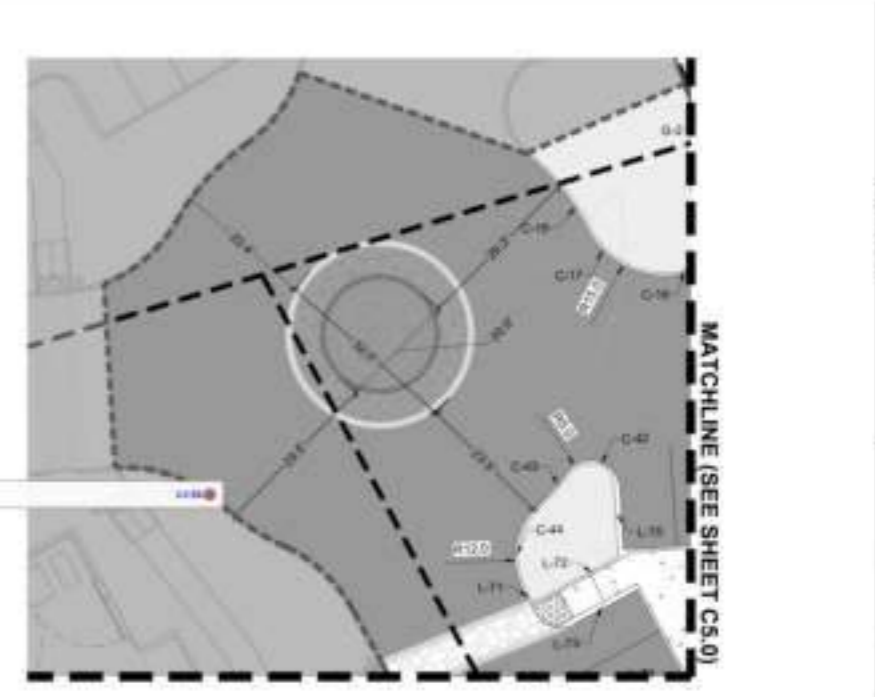
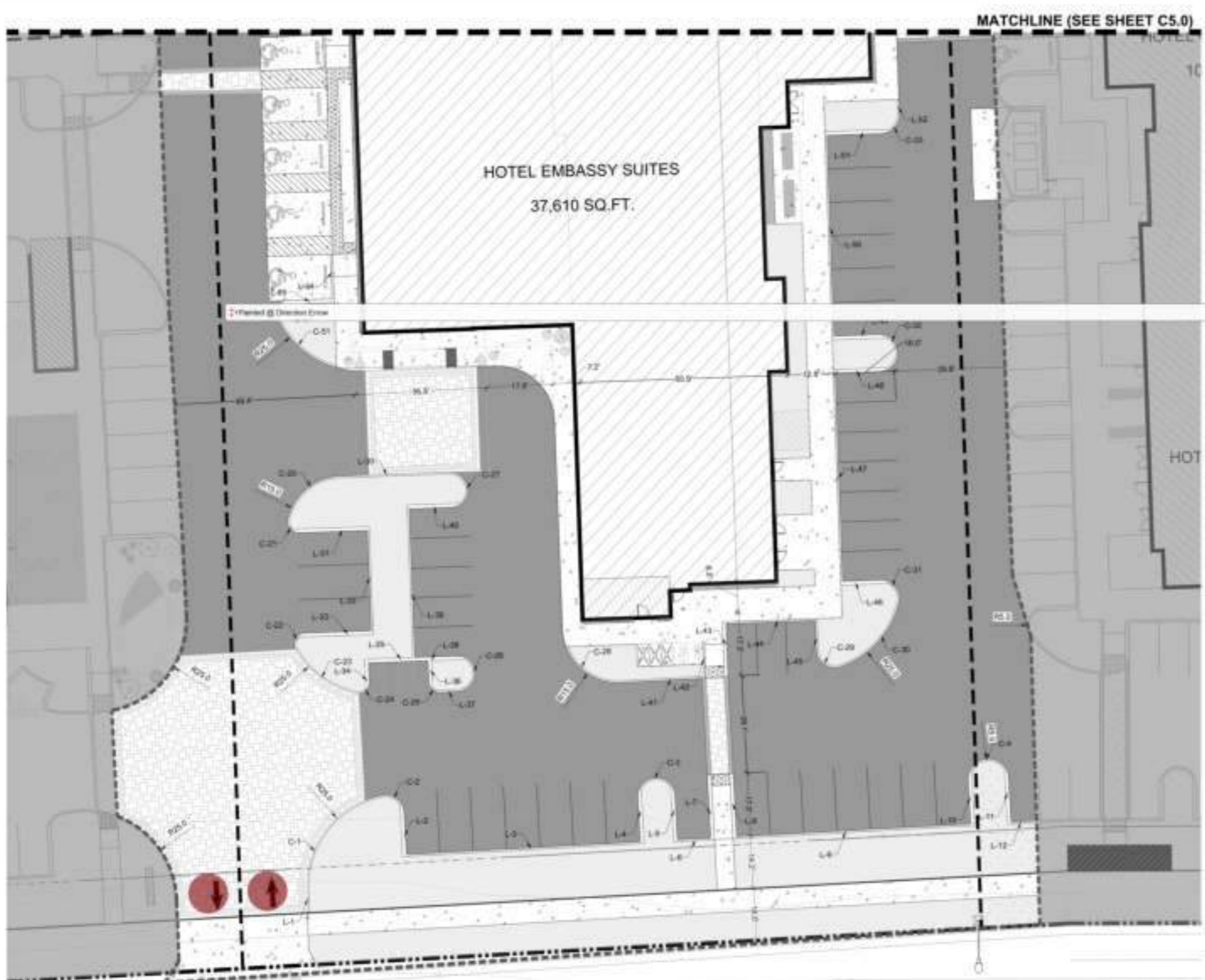
- C SETBACK
-  PROPOSED RETAINING WALL (LENGTH=77.30 FT. APPROX.)
 -  PROPOSED GRAVITY WALL (LENGTH=385.00 FT. APPROX.)
 -  PROPOSED ASPHALT CONCRETE PAVING (AREA=1.45 ACRE APPROX.)
 -  PROPOSED CEMENT CONCRETE PAVING (AREA=0.45 ACRE APPROX.)
 -  PROPOSED LANDSCAPING (AREA=0.51 ACRE APPROX.)
 -  PROPOSED STAMPED CONCRETE PAVING (AREA=0.25 ACRE APPROX.)

TOPOGRAPHIC SURVEY NOTE
 INFORMATION SHOWN ON THIS PLAN IS BASED ON TOPOGRAPHIC SURVEY DATED 02/03/04, PREPARED BY JTS ENGINEERING CONSULTANTS, INC. AND SHOWN ON SHEET C2.E.



MATCHLINE (SEE SHEET C5.1)

REVISIONS:	DATE:
REVISION:	DATE:
<p>CONTINENTAL DEVELOPMENT CONSULTANTS, INC. Las Vegas, NV Phone (702)347-4137, (833)905-3780 • FAX (702)664-6237 Email: Contact@continentalcc.com Civil Engineering • Land Planning and Zoning Entitlements • Building Design and Improvements • Construction Consulting</p>	
<p>ONSITE SURFACE IMPROVEMENTS PLAN PROJECT: EMBASSY SUITES @ METRO AIR PARK 7065 METRO AIR PARKWAY SACRAMENTO COUNTY, CA 95837</p>	
<p>DATE: 11/02/04 JOB: ABS-SC-03 DWG: 811.RV CHK BY: HS</p>	
<p>C5.0</p>	



- LEGEND**
- PROPERTY LINE
 - PARCEL LINE
 - CONSTRUCTION LINE
 - 10' WIDE LANDSCAPE SETBACK
 - PROPOSED RETAINING WALL (LENGTH= 77.00 FT. APPROX.)
 - PROPOSED GRAVITY WALL (LENGTH= 366.50 FT. APPROX.)
 - PROPOSED ASPHALT CONCRETE PAVING (AREA= 1.48 ACRE APPROX.)
 - PROPOSED CONCRETE CONCRETE PAVING (AREA= 0.48 ACRE APPROX.)
 - PROPOSED LANDSCAPING (AREA= 0.51 ACRE APPROX.)
 - PROPOSED STAMPED CONCRETE PAVING (AREA= 0.28 ACRE APPROX.)
- TOPOGRAPHIC SURVEY NOTE**
 INFORMATION SHOWN ON THIS PLAN IS BASED ON TOPOGRAPHIC SURVEY DATED 05/24/2024, PREPARED BY JTS ENGINEERING CONSULTANTS, INC. AND SHOWN ON SHEET C2.5



REVISIONS: REVISION: 02/10/24

Continental Development Consultants, Inc.
 Las Vegas, NV
 Phone: (702) 347-8137 • (505) 905-3780 • FAX: (702) 664-6237
 Email: Contact@cdconline.com
 Civil Engineering • Land Planning and Zoning Entitlements • Building Design and Improvements • Construction Consulting
 Woodland, CA

ONSITE SURFACE IMPROVEMENTS PLAN

PROJECT:
 EMBASSY SUITES @ METRO AIR PARK
 7065 METRO AIR PARKWAY
 SACRAMENTO COUNTY, CA 95837

DATE: 11/02/2024
 JOB: ABS-SC-08
 DWS BY: RV
 CHK BY: HS

C5.1



APN #201-1560-002
BY OTHERS, NOT A PART
FOR REFERENCE ONLY

HOTEL COMFORT INN &
SUITES
APN #201-1560-003

HOTEL
EMBASSY SUITES
APN #201-1560-004

HOTEL
CAMBRIA SUITES
APN #201-1560-014-0000

MEISTER WAY
(EXISTING BY OTHERS)

MEISTER WAY
(EXISTING BY OTHERS)



NOTE: ALL FINISH GRADES FOR MEISTER WAY PER PRELIMINARY PLANS (IF PLANS) RECEIVED FROM DEPARTMENT OF TRANSPORTATION ON APRIL 11, 2024.

- GENERAL NOTES**
- CAP UTILITY LINE WITHIN 3 FEET OF PROPOSED BUILDING. CONTRACTOR TO MARK STUB OUT LOCATION WITH WOODEN 2X4 AND MARK UTILITY AS APPLICABLE.
 - INSTALL THRUST BLOCK PER SACRAMENTO COUNTY MUNICIPAL SERVICES AGENCY STANDARD DETAIL 8-3A, REFER SHEET C10.1 FOR DETAILS.
 - PROVIDE UTILITY CROSSING PER SACRAMENTO COUNTY MUNICIPAL SERVICES AGENCY STANDARD DETAIL 8-10, REFER SHEET C10.1 FOR DETAILS.

- (12" Dia) Domestic Pipe Cap
- (12"x12"x12") Tee
- Fire Hydrant
- (12" Dia) Domestic Pipe
- (12" Dia) 45D Bend
- (12" Dia) Sanitary Pipe
- WYE Cleanout
- Type A Saddle Manhole
- Public Private Transition Manhole

- 2.0 EA
- 5.0 EA
- 3.0 EA
- 79.5 FT
- 1.0 EA
- 22.2 FT
- 2.0 EA
- NAN EA
- 1.0 EA

- WATER CONSTRUCTION NOTES**
- 30 INSTALL NEW 60 INCH STANDARD PRECAST PUBLIC MANHOLE PER SACRAMENTO AREA SEWER DISTRICT STANDARD PLAN MH-03. REFER SHEET C10.2 FOR DETAILS.
 - 32.1 INSTALL NEW 48 INCH STANDARD PRECAST MANHOLE PER SACRAMENTO AREA SEWER DISTRICT STANDARD PLAN MH-03. REFER SHEET C10.2 FOR DETAILS.
 - 33 INSTALL NEW SDR-35 SEWER PIPE.
 - 34 INSTALL CLEANOUT TO GRADE Z FROM R.O.W. PER SACRAMENTO STANDARD CONSTRUCTION SPECIFICATIONS DRAWING LL-02 AND LL-03. REFER SHEET C10.1 AND C10.2 FOR DETAILS.
 - 34.1 INSTALL SANITARY WYE CLEANOUT. REFER C10.3 FOR DETAILS.
 - 35 PROPOSED BEDDING AND INITIAL BACKFILL SACRAMENTO AREA SEWER DISTRICT STANDARD PLAN P-01. REFER SHEET C10.2 FOR DETAILS.
- STORM SEWER CONSTRUCTION NOTES**
- 36 CONSTRUCT TYPE A SADDLE MANHOLE PER COUNTY OF SACRAMENTO STANDARD DETAIL 8-8A. REFER SHEET C10.2 FOR DETAILS.
 - 37 INSTALL 36 INCH STORM DRAIN.
 - 38.1 INSTALL 31 INCH STORM DRAIN.
 - 38.2 INSTALL 36 INCH STORM DRAIN.
 - 38.3 INSTALL 18 INCH STORM DRAIN.
 - 38.4 INSTALL 15 INCH STORM DRAIN.
 - 39 PROPOSED PUBLIC-PRIVATE TRANSITION MANHOLE.
 - 40 INSTALL 48 INCH DIA MANHOLE PER SACRAMENTO COUNTY MUNICIPAL SERVICES AGENCY STANDARD DETAIL 8-7A. REFER SHEET C10.0 FOR DETAILS.
 - 41 CONNECT TO EXISTING 18 INCH STORM DRAIN PIPE.
- NOTE:**
THIS PLAN SHOWS THE UTILITIES WHICH NEED TO BE LAID OUT PRIOR TO CONSTRUCTION OF ANY OF THREE HOTELS. HOTEL SPECIFIC UTILITIES ARE SHOWN ON C1.1.



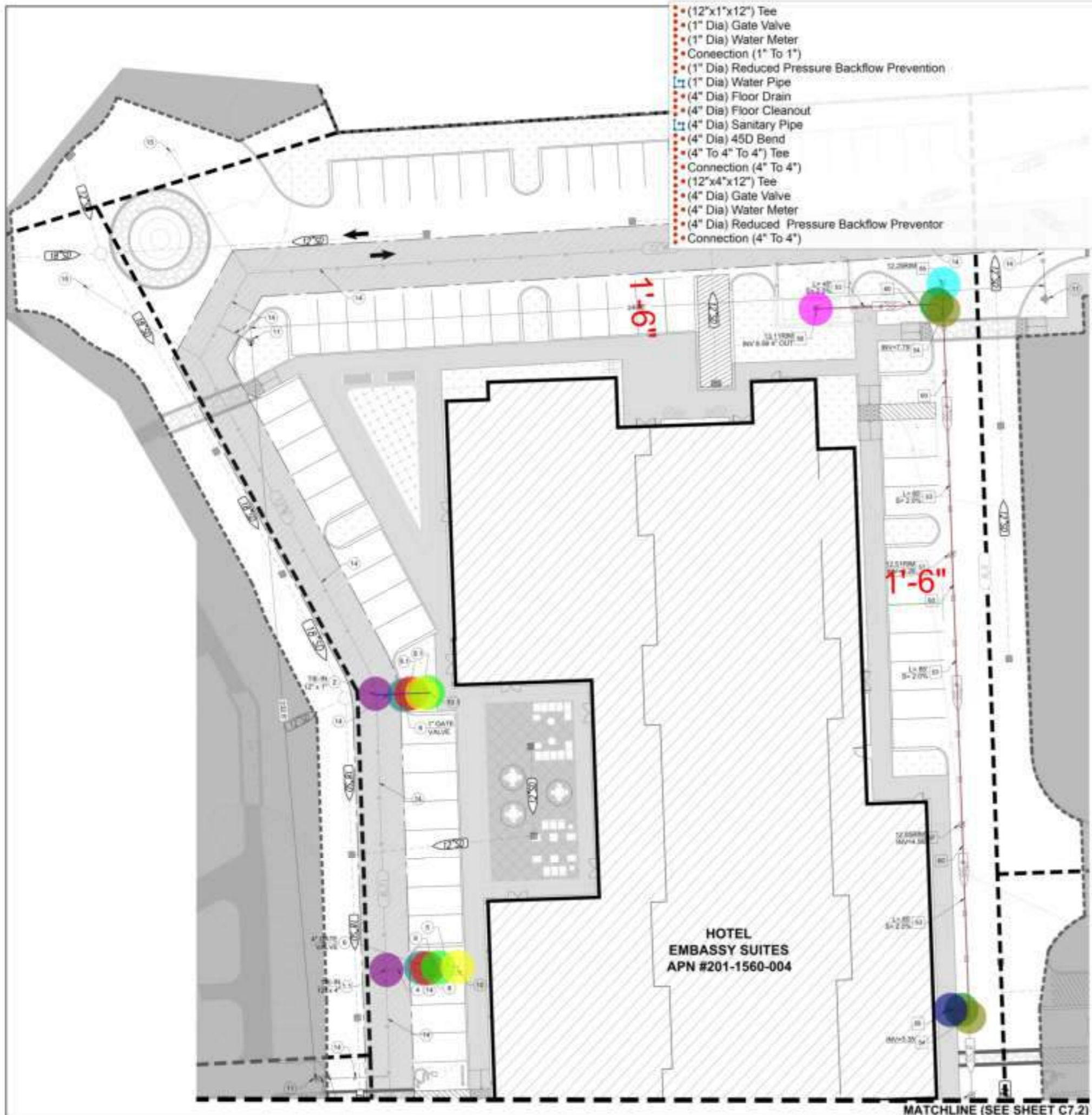
REVISIONS:

NO.	REVISION	DATE

PROJECT: **MINIMUM REQUIRED UTILITIES PLAN**
EMBASSY SUITES @ METRO AIR PARK
 7065 METRO AIR PARKWAY
 SACRAMENTO COUNTY, CA 95837

DATE: 12/13/2024
 JOB: ABS-SC-03
 DWS: EPV
 CHK: BY: HS

C7.0



- (12"x1"x12") Tee
- (1" Dia) Gate Valve
- (1" Dia) Water Meter
- Connection (1" To 1")
- (1" Dia) Reduced Pressure Backflow Prevention
- (1" Dia) Water Pipe
- (4" Dia) Floor Drain
- (4" Dia) Floor Cleanout
- (4" Dia) Sanitary Pipe
- (4" Dia) 45D Bend
- (4" To 4" To 4") Tee
- Connection (4" To 4")
- (12"x4"x12") Tee
- (4" Dia) Gate Valve
- (4" Dia) Water Meter
- (4" Dia) Reduced Pressure Backflow Preventor
- Connection (4" To 4")

REVISIONS:	REVISION:	DATE:
1.0 EA		
1.0 EA		
1.0 EA		
1.0 EA		
1.0 EA		
1.5 FT		
1.0 EA		
1.0 EA		
24.5 FT		
2.0 EA		
2.0 EA		
1.0 EA		
1.0 EA		
1.0 EA		
1.0 EA		
1.0 EA		
1.0 EA		

GENERAL NOTES

- PROVIDE UTILITY CROSSING PER SACRAMENTO COUNTY MUNICIPAL SERVICES AGENCY STANDARD DETAIL S-10. REFER SHEET C10.1 FOR DETAILS.
- WATER MAINS AND SERVICES, INCLUDING THE METERS, MUST BE LOCATED AT LEAST 10 FT. HORIZONTALLY FROM AND 1 FT. VERTICALLY ABOVE ANY PARALLEL PIPELINE CONVEYING TREATED SEWAGE (INCLUDING SANITARY SEWER LATERALS) AND AT LEAST 4 FT. FROM AND ONE FOOT VERTICALLY ABOVE ANY PARALLEL PIPELINE CONVEYING STORM DRAINAGE.

- WATER CONSTRUCTION NOTES**
1. NOT USED.
 2. 1/2" IN (12" x 4") WATER SERVICE FROM MAIN WATER LINE PER SACRAMENTO COUNTY MUNICIPAL SERVICES AGENCY STANDARD DETAIL S-15. REFER SHEET C10.1 FOR DETAILS.
 3. NOT USED.
 4. 1/2" IN (12" x 7") IRRIGATION WATER SERVICE FROM MAIN WATER LINE PER SACRAMENTO COUNTY MUNICIPAL SERVICES AGENCY STANDARD DETAIL S-15. REFER SHEET C10.1 FOR DETAILS.
 5. 1/2" IN (12" x 4") FIRE SERVICE FROM MAIN WATER LINE WITH 8 INCH WATER VALVE PER SACRAMENTO COUNTY MUNICIPAL SERVICES AGENCY STANDARD DETAIL S-15. REFER SHEET C10.1 FOR DETAILS.
 6. NOT USED.
 7. INSTALL 4.0 INCH POLYETHYLENE COATED "TYPE K" COPPER TUBING, SOFT TEMPERED MEETING ASTM B88 PER SBWD IMPROVEMENT STANDARDS SECTION D-5. (D) SERVICE LINE FOR DOMESTIC USE UP TO WATER METER.
 8. WATER SERVICE LINE DOWNSTREAM OF THE METER TO THE BACKFLOW DEVICE AND TO THE BUILDING. INSTALL 4.0 INCH GALVANIZED SCHEDULE 40 STEEL TYPE K COPPER, OR BRONZE PER SAC COUNTY STANDARD S-8A. REFER SHEET C10.2 FOR DETAILS.
 9. INSTALL STANDARD GATE VALVE PER SACRAMENTO COUNTY MUNICIPAL SERVICES AGENCY STANDARD DETAIL S-5. SIZE PER PLAN. REFER SHEET C10.1 FOR DETAILS.
 10. INSTALL DOUBLE CHECK DETECTOR PER SACRAMENTO COUNTY MUNICIPAL SERVICES AGENCY STANDARD DETAIL S-6C. REFER SHEET C10.3 FOR DETAILS.
 11. INSTALL 1/2 INCH WATER METER FOR DOMESTIC USE PER SACRAMENTO COUNTY MUNICIPAL SERVICES AGENCY STANDARD DETAIL S-6C. REFER SHEET C10.3 FOR DETAILS.
 12. INSTALL 1/2 INCH WATER METER FOR IRRIGATION USE PER SACRAMENTO COUNTY MUNICIPAL SERVICES AGENCY STANDARD DETAIL S-6B. REFER SHEET C10.3 FOR DETAILS.
 13. INSTALL 4 INCH REDUCED PRESSURE PRINCIPAL BACKFLOW PREVENTION ASSEMBLY PER SACRAMENTO COUNTY MUNICIPAL SERVICES AGENCY STANDARD DETAIL S-8B. REFER SHEET C10.3 FOR DETAILS.
 14. INSTALL 1 INCH REDUCED PRESSURE PRINCIPAL BACKFLOW PREVENTION ASSEMBLY PER SACRAMENTO COUNTY MUNICIPAL SERVICES AGENCY STANDARD DETAIL S-8A. REFER SHEET C10.2 FOR DETAILS.
 15. DOMESTIC POINT OF CONNECTION (P.O.C.)
 16. IRRIGATION POINT OF CONNECTION (P.O.C.)
 17. SPRINKLER POINT OF CONNECTION (P.O.C.)
 18. INSTALL FIRE HYDRANT ASSEMBLY AND TRUST BLOCKS PER SACRAMENTO COUNTY MUNICIPAL SERVICES AGENCY STANDARD DETAILS S-2A, S-3A AND S-3B. REFER SHEET C10.1 AND C10.2 FOR DETAILS.
 19. INSTALL FIRE DEPARTMENT CONNECTION PER SACRAMENTO COUNTY MUNICIPAL SERVICES AGENCY STANDARD DETAIL S-7. REFER SHEET C10.3 FOR DETAILS.
 20. INSTALL POST INDICATOR VALVE PER SACRAMENTO COUNTY MUNICIPAL SERVICES AGENCY STANDARD DETAIL S-7. REFER SHEET C10.3 FOR DETAILS.
 21. PROPOSED TRENCHING SECTION AND BACKFILL FOR PAVED AND UNPAVED AREAS PER SACRAMENTO COUNTY MUNICIPAL SERVICES AGENCY STANDARD DETAIL S-17. REFER SHEET C10.1 FOR DETAILS.
 22. PROPOSED STUB FOR FUTURE USE.

- SANITARY SEWER CONSTRUCTION NOTES**
31. RELOCATE MANHOLE AND SEWER CONNECTION TO STATION 31+48.41 OFFSET 6.00' FROM CLAIMMENT OF METRO AIR PARK
 32. INSTALL NEW 80 INCH STANDARD PRECAST PUBLIC MANHOLE PER SACRAMENTO AREA SEWER DISTRICT STANDARD PLAN MH-01. REFER SHEET C10.2 FOR DETAILS.
 33. INSTALL NEW 48 INCH STANDARD PRECAST MANHOLE PER SACRAMENTO AREA SEWER DISTRICT STANDARD PLAN MH-01. REFER SHEET C10.2 FOR DETAILS.
 34. INSTALL NEW 30" SDR-35 SEWER PIPE. SIZE, SLOPE AND LENGTH PER PLANS.
 35. INSTALL WYE CONNECTION. REFER SHEET C10.3 FOR DETAILS.
 36. INSTALL STANDARD CLEANOUT TO GRADE PER SACRAMENTO AREA SEWER DISTRICT STANDARD PLAN LL-02. REFER SHEET C10.2 FOR DETAILS.
 37. INSTALL CLEANOUT TO GRADE 2' FROM R.O.W. PER SACRAMENTO STANDARD CONSTRUCTION SPECIFICATIONS DRAWING LL-02 AND LL-03. REFER SHEET C10.1 AND C10.2 FOR DETAILS.
 38. INSTALL SANITARY WYE CLEANOUT. REFER SHEET C10.3 FOR DETAILS.
 39. INSTALL SANITARY FLOOR DRAIN.
 40. SANITARY SEWER POINT OF CONNECTION. 5 FT AWAY FROM THE BUILDING. GENERAL CONTRACTOR TO CAP SANITARY LINE MIN. 18" BELOW FINISH GRADE.
 41. PROPOSED BEDDING AND INITIAL BACKFILL. SACRAMENTO AREA SEWER DISTRICT STANDARD PLAN F-01. REFER SHEET C10.3 FOR DETAILS.
 42. PROPOSED STUB FOR FUTURE USE.

811
Know what's below
Call 811 before you dig.

NORTH
GRAPHIC SCALE
1" = 10' (AS SHOWN)
1" = 10' (AS SHOWN)

CONTINENTAL DEVELOPMENT CONSULTANTS, INC.
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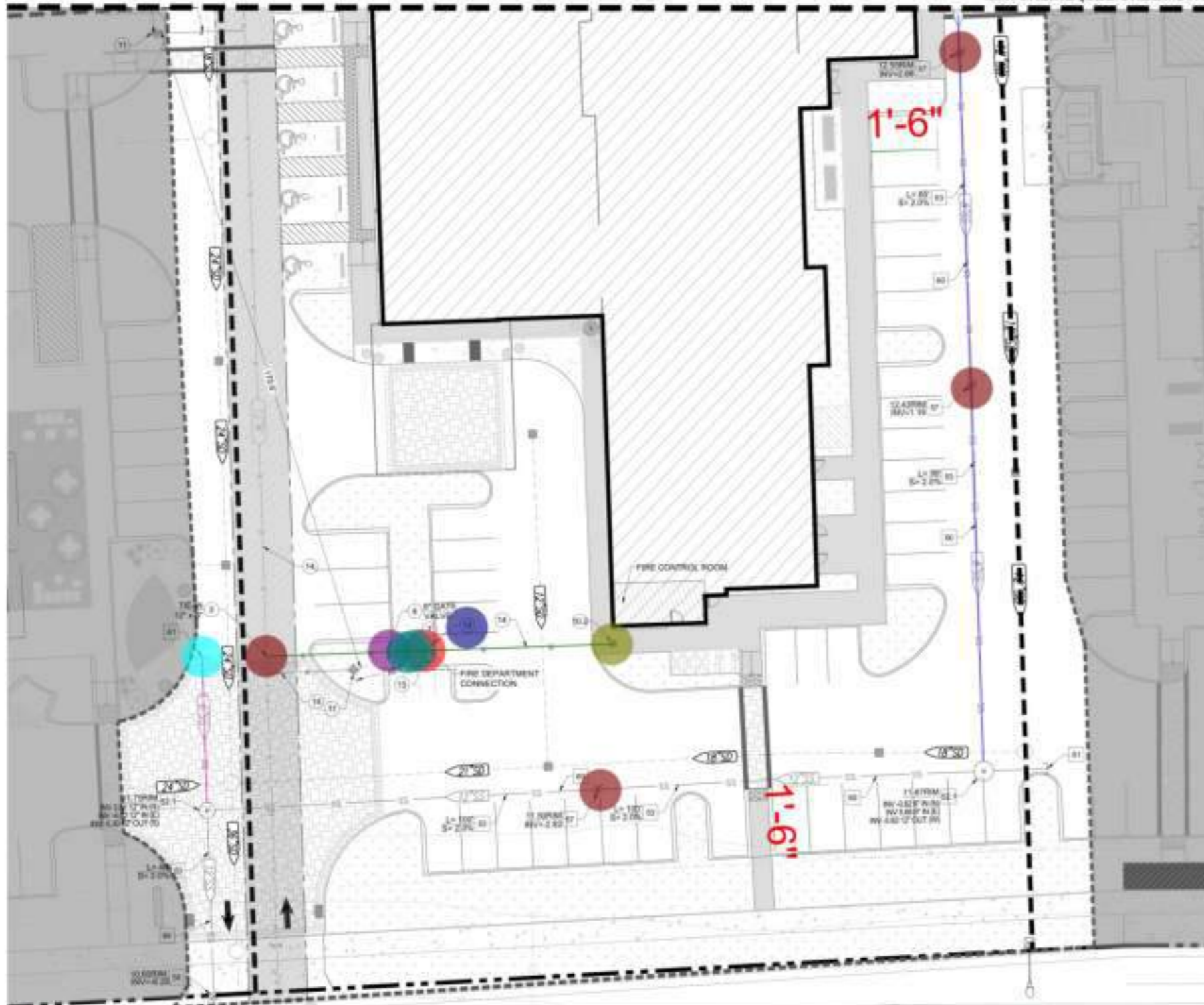
UTILITIES PLAN

PROJECT:
EMBASSY SUITES @ METRO AIR PARK
7065 METRO AIR PARKWAY
SACRAMENTO COUNTY, CA 95837

DATE: 12/13/2024
JOB: ABS-SC-03
DWG: 871-RV
CHK BY: HS

C7.1

MATCHLINE (SEE SHEET C7.1)



- WYE Cleanout
- (8" Dia) Sanitary Pipe
- (6" Dia) Sanitary Pipe
- (6" Dia) Pipe Cap
- (12"x12"x8") Tee
- (8" Dia) Domestic Pipe
- Connection (8" To 8")
- (8" Dia) Fire Department Connection
- (8" Dia) Gate Valve
- (8" Dia) Double Check Detector
- (8" Dia) Post Indicator Valve

- 3.0 EA
- 16.8 FT
- 3.3 FT
- 1.0 EA
- 1.0 EA
- 7.8 FT
- 1.0 EA
- 1.0 EA
- 1.0 EA
- 2.0 EA
- 1.0 EA

LEGEND

- | | |
|--------------------------------|------------------------------------|
| --- PROPERTY LINE | --- FIRE HYDRANT |
| --- PARCEL LINE | --- WATER METER |
| --- CONSTRUCTION LINE | --- BACKFLOW PREVENTER |
| --- 15 FT. WIDE WATER EASEMENT | --- DOUBLE CHECK DETECTOR ASSEMBLY |
| --- DOMESTIC WATER LATERAL | --- SANITARY CLEANOUT |
| --- IRRIGATION WATER LATERAL | --- SANITARY FLOOR DRAIN |
| --- FIRE LINE | --- STORM DRAIN INLET |
| --- SANITARY SEWER LATERAL | --- GATE VALVE |
| --- STORM DRAIN LATERAL | --- POST INDICATOR VALVE |
| • POINT OF CONNECTION | • FIRE DEPARTMENT CONNECTION |

NOTE: ALL FINISH GRADES FOR MASTER WAY PER PRELIMINARY PLANS (BP PLANS) RECEIVED FROM DEPARTMENT OF TRANSPORTATION ON APRIL 11, 2024.

GENERAL NOTES

- CAP UTILITY LINE WITHIN 5 FEET OF PROPOSED BUILDING. CONTRACTOR TO MARK STUB OUT LOCATION WITH WOODEN 2X4 AND MARK UTILITY AS APPLICABLE.
- INSTALL THRUST BLOCK PER SACRAMENTO COUNTY MUNICIPAL SERVICES AGENCY STANDARD DETAIL 8-5A, REFER SHEET C10.1 FOR DETAILS.
- PROVIDE UTILITY CROSSING PER SACRAMENTO COUNTY MUNICIPAL SERVICES AGENCY STANDARD DETAIL 8-10, REFER SHEET C10.1 FOR DETAILS.
- WATER MAINS AND SERVICES, INCLUDING THE METERS, MUST BE LOCATED AT LEAST 10 FT. HORIZONTALLY FROM AND 1 FT. VERTICALLY ABOVE ANY PARALLEL PIPELINE CONVEYING TREATED SEWAGE (INCLUDING SANITARY SEWER LATERALS), AND AT LEAST 4 FT. FROM AND ONE FOOT VERTICALLY ABOVE ANY PARALLEL PIPELINE CONVEYING STORM DRAINAGE.

WATER CONSTRUCTION NOTES

1. NOT USED.
2. TIE-IN (12" x 4") WATER SERVICE FROM MAIN WATER LINE PER SACRAMENTO COUNTY MUNICIPAL SERVICES AGENCY STANDARD DETAIL 8-15, REFER SHEET C10.1 FOR DETAILS.
3. NOT USED.
4. TIE-IN (12" x 1") IRRIGATION WATER SERVICE FROM MAIN WATER LINE PER SACRAMENTO COUNTY MUNICIPAL SERVICES AGENCY STANDARD DETAIL 8-15, REFER SHEET C10.1 FOR DETAILS.
5. TIE-IN (12" x 4") FIRE SERVICE FROM MAIN WATER LINE WITH 8 INCH WATER VALVE PER SACRAMENTO COUNTY MUNICIPAL SERVICES AGENCY STANDARD DETAIL 8-15, REFER SHEET C10.1 FOR DETAILS.
6. NOT USED.
7. INSTALL 4.0 INCH POLYETHYLENE COATED "TYPE K" COPPER TUBING, SOFT TEMPERED MEETING ASTM 88 PER SBMO IMPROVEMENT STANDARDS SECTION D-5. (D) SERVICE LINE FOR DOMESTIC USE UP TO WATER METER.
8. WATER SERVICE LINE DOWNSTREAM OF THE METER TO THE BACKFLOW DEVICE AND TO THE BUILDING. INSTALL 4.0 INCH GALVANIZED SCHEDULE 40 STEEL, TYPE K COPPER, OR BRONZE PER SAC COUNTY STANDARD 8-5A, REFER SHEET C10.2 FOR DETAILS.
9. INSTALL STANDARD GATE VALVE PER SACRAMENTO COUNTY MUNICIPAL SERVICES AGENCY STANDARD DETAIL 8-5, SIZE PER PLAN, REFER SHEET C10.1 FOR DETAILS.
10. INSTALL DOUBLE CHECK DETECTOR PER SACRAMENTO COUNTY MUNICIPAL SERVICES AGENCY STANDARD DETAIL 8-6C, REFER SHEET C10.3 FOR DETAILS.
11. INSTALL 4 INCH WATER METER FOR DOMESTIC USE PER SACRAMENTO COUNTY MUNICIPAL SERVICES AGENCY STANDARD DETAIL 8-6C, REFER SHEET C10.3 FOR DETAILS.
12. INSTALL 1 INCH WATER METER FOR IRRIGATION USE PER SACRAMENTO COUNTY MUNICIPAL SERVICES AGENCY STANDARD DETAIL 8-6B, REFER SHEET C10.3 FOR DETAILS.
13. INSTALL 4 INCH REDUCED PRESSURE PRINCIPAL BACKFLOW PREVENTION ASSEMBLY PER SACRAMENTO COUNTY MUNICIPAL SERVICES AGENCY STANDARD DETAIL 8-8B, REFER SHEET C10.3 FOR DETAILS.
14. INSTALL 1 INCH REDUCED PRESSURE PRINCIPAL BACKFLOW PREVENTION ASSEMBLY PER SACRAMENTO COUNTY MUNICIPAL SERVICES AGENCY STANDARD DETAIL 8-8A, REFER SHEET C10.2 FOR DETAILS.
15. DOMESTIC POINT OF CONNECTION (P.O.C.)
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19. INSTALL FIRE DEPARTMENT CONNECTION PER SACRAMENTO COUNTY MUNICIPAL SERVICES AGENCY STANDARD DETAIL 8-7, REFER SHEET C10.3 FOR DETAILS.
20. INSTALL POST INDICATOR VALVE PER SACRAMENTO COUNTY MUNICIPAL SERVICES AGENCY STANDARD DETAIL 8-7, REFER SHEET C10.3 FOR DETAILS.
21. PROPOSED TRENCHING SECTION AND BACKFILL FOR PAVED AND UNPAVED AREAS PER SACRAMENTO COUNTY MUNICIPAL SERVICES AGENCY STANDARD DETAIL 8-11, REFER SHEET C10.1 FOR DETAILS.
22. PROPOSED STUB FOR FUTURE USE.

SANITARY SEWER CONSTRUCTION NOTES

23. RELOCATE MANHOLE AND SEWER CONNECTION TO STATION 31+86.41 OFFSET 6.00 FROM CL ALIGNMENT OF MASTER WAY MH-01, REFER SHEET C10.2 FOR DETAILS.
24. INSTALL NEW 80 INCH STANDARD PRECAST PUBLIC MANHOLE PER SACRAMENTO AREA SEWER DISTRICT STANDARD PLAN MH-01, REFER SHEET C10.2 FOR DETAILS.
25. INSTALL NEW 48 INCH STANDARD PRECAST MANHOLE PER SACRAMENTO AREA SEWER DISTRICT STANDARD PLAN MH-01, REFER SHEET C10.2 FOR DETAILS.
26. INSTALL NEW 30R-35 SEWER PIPE, SIZE, SLOPE AND LENGTH PER PLAN.
27. INSTALL WYE CONNECTION, REFER SHEET C10.3 FOR DETAILS.
28. INSTALL STANDARD CLEANOUT TO GRADE PER SACRAMENTO AREA SEWER DISTRICT STANDARD PLAN LI-02, REFER SHEET C10.2 FOR DETAILS.
29. INSTALL CLEANOUT TO GRADE 2' FROM R.O.W. PER SACRAMENTO STANDARD CONSTRUCTION SPECIFICATIONS DRAWING LI-02 AND LI-03, REFER SHEET C10.1 AND C10.2 FOR DETAILS.
30. INSTALL SANITARY WYE CLEANOUT, REFER SHEET C10.3 FOR DETAILS.
31. INSTALL SANITARY FLOOR DRAIN.
32. SANITARY SEWER POINT OF CONNECTION, 5 FT AWAY FROM THE BUILDING. GENERAL CONTRACTOR TO CAP SANITARY LINE MIN. 18" BELOW FINISH GRADE.
33. PROPOSED BEDDING AND INITIAL BACKFILL, SACRAMENTO AREA SEWER DISTRICT STANDARD PLAN F-01, REFER SHEET C10.2 FOR DETAILS.
34. PROPOSED STUB FOR FUTURE USE.



NO.	REVISIONS	DATE

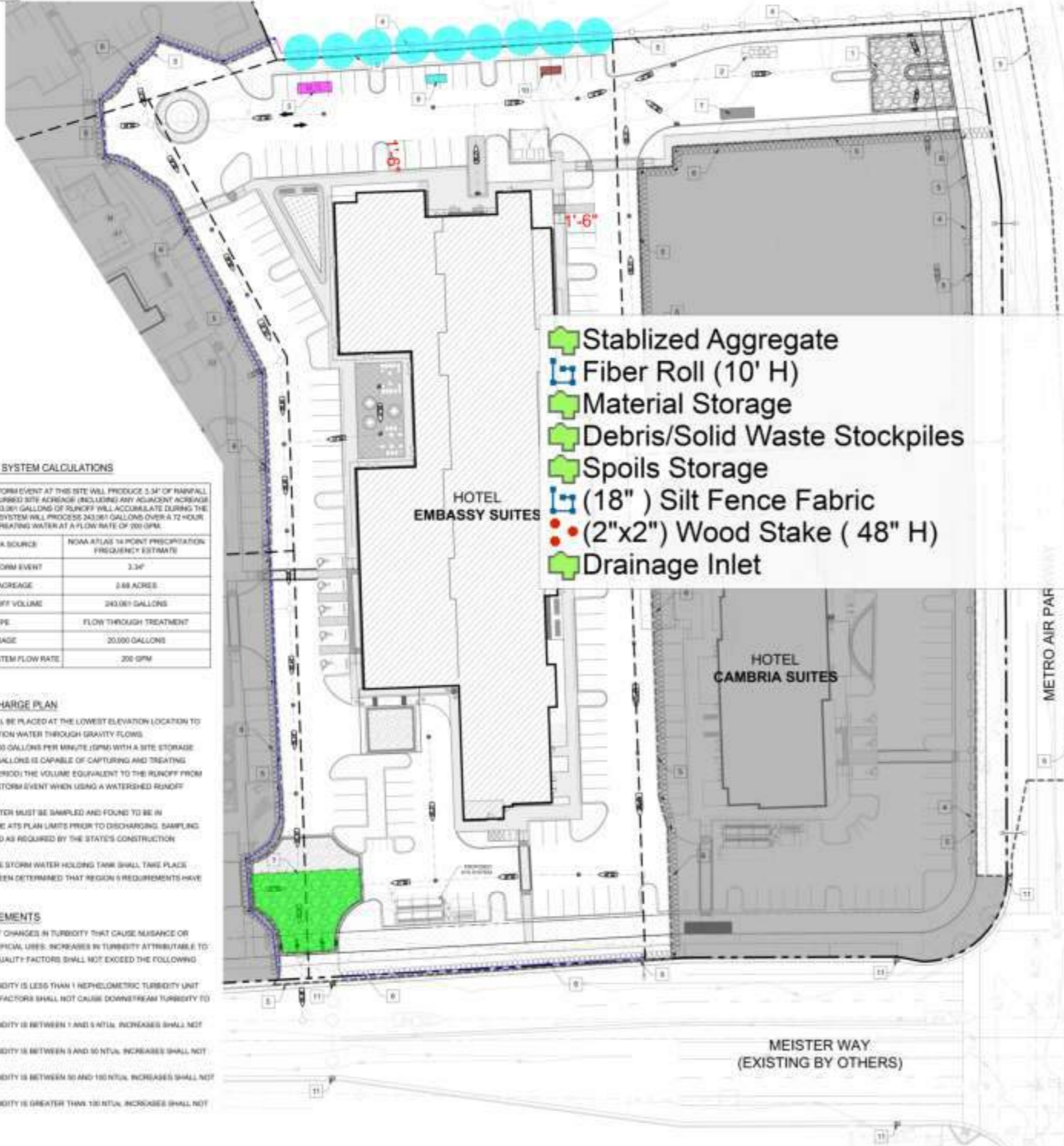
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 Woodland, CA

UTILITIES PLAN
EMBASSY SUITES @ METRO AIR PARK
7065 METRO AIR PARKWAY
SACRAMENTO COUNTY, CA 95837



DATE: 12/13/23
 JOB: ABS-03-03
 DWG: 871-KV
 CHK BY: HE

TOTAL DISTURBED AREA: 3.82 ACRE



- LEGEND**
- 1. STABILIZED CONSTRUCTION CONTROL (11-1), REFER DETAIL ON SHEET ERCP2 PER SACRAMENTO COUNTY MUNICIPAL SERVICES AGENCY.
 - 2. CONCRETE WASHOUT AREA (11-4), REFER DETAIL ON SHEET ERCP2 PER SACRAMENTO COUNTY MUNICIPAL SERVICES AGENCY.
 - 3. M.S. LOCATION OF EQUIPMENT/MATERIAL STORAGE.
 - 4. SILT FENCE (11-3), (AROUND PROPERTY LINE EXCEPT DRIVEWAYS) REFER DETAIL ON SHEET ERCP2 PER SACRAMENTO COUNTY MUNICIPAL SERVICES AGENCY.
 - 5. LIMITS OF DISTURBED AREAS.
 - 6. FIBER ROLLS (11-4), REFER DETAIL ON SHEET ERCP2 PER SACRAMENTO COUNTY MUNICIPAL SERVICES AGENCY.
 - 7. VEHICLE AND EQUIPMENT CLEANING.
 - 8. NOT USED.
 - 9. LOCATION OF DEBRIS/SOLID WASTE STOCKPILES.
 - 10. LOCATION OF SPOILS STORAGE AREA.
 - 11. INLET SEDIMENT CONTROL (11-1), REFER DETAIL ON SHEET ERCP2 PER SACRAMENTO COUNTY MUNICIPAL SERVICES AGENCY.

NOTES:
 1. REFER NOVEMBER 2005 CALIFORNIA STORMWATER BMP HANDBOOK FOR FUTURE INFORMATION.
 2. THESE BMP FACT SHEETS INDICATE SOURCE CONTROL MEASURES AND SUGGESTS PROPER ENCLOSURE COVERINGS.

ACTIVE TREATMENT SYSTEM CALCULATIONS

THE 10 YEAR, 24-HOUR STORM EVENT AT THIS SITE WILL PRODUCE 3.34" OF RAINFALL OVER 2.86 ACRES OF DISTURBED SITE AREAS (INCLUDING ANY ADJACENT AGRICULTURAL RUN-OFF). THEREFORE, 343,361 GALLONS OF RUNOFF WILL ACCUMULATE DURING THE STORM EVENT. THE ATS SYSTEM WILL PROCESS 243,361 GALLONS OVER A 72 HOUR PERIOD BY TREATING WATER AT A FLOW RATE OF 300 GPM.

STORM EVENT DATA SOURCE	NOAA ATLAS 14 POINT PRECIPITATION FREQUENCY ESTIMATE
10 YEAR/24 HOUR STORM EVENT	3.34"
DISTURBED SITE ACREAGE	2.86 ACRES
STORM EVENT RUNOFF VOLUME	343,361 GALLONS
SYSTEM TYPE	FLOW THROUGH TREATMENT
ONSITE STORAGE	20,000 GALLONS
PROPOSED MINIMUM SYSTEM FLOW RATE	300 GPM

STORMWATER DISCHARGE PLAN

- AN ATS SYSTEM SHALL BE PLACED AT THE LOWEST ELEVATION LOCATION TO COLLECT CONSTRUCTION WATER THROUGH GRAVITY FLOWS.
- AN ATS RATED FOR 300 GALLONS PER MINUTE (GPM) WITH A SITE STORAGE CAPACITY OF 20,000 GALLONS IS CAPABLE OF CAPTURING AND TREATING (WITHIN A 72-HOUR PERIOD) THE VOLUME EQUIVALENT TO THE RUNOFF FROM A 10-YEAR, 24-HOUR STORM EVENT WHEN USING A WATERSHED RUNOFF COEFFICIENT OF 1.0.
- ANY HELD STORM WATER MUST BE SAMPLED AND FOUND TO BE IN COMPLIANCE WITH THE ATS PLAN LIMITS PRIOR TO DISCHARGING. SAMPLING SHALL BE CONDUCTED AS REQUIRED BY THE STATE'S CONSTRUCTION GENERAL PERMIT.
- DISCHARGE FROM THE STORM WATER HOLDING TANK SHALL TAKE PLACE ONLY AFTER IT HAS BEEN DETERMINED THAT REGION 5 REQUIREMENTS HAVE BEEN MET.

REGION 5 REQUIREMENTS

WATER SHALL BE FREE OF CHANGES IN TURBIDITY THAT CAUSE NUISANCE OR ADVERSELY AFFECT BENEFICIAL USES. INCREASES IN TURBIDITY ATTRIBUTABLE TO CONTROLLABLE WATER QUALITY FACTORS SHALL NOT EXCEED THE FOLLOWING LIMITS:

- WHERE NATURAL TURBIDITY IS LESS THAN 1 NEPHELOMETRIC TURBIDITY UNIT (NTU), CONTROLLABLE FACTORS SHALL NOT CAUSE DOWNSTREAM TURBIDITY TO EXCEED 2 NTU.
- WHERE NATURAL TURBIDITY IS BETWEEN 1 AND 5 NTU, INCREASES SHALL NOT EXCEED 1 NTU.
- WHERE NATURAL TURBIDITY IS BETWEEN 5 AND 50 NTU, INCREASES SHALL NOT EXCEED 20 PERCENT.
- WHERE NATURAL TURBIDITY IS BETWEEN 50 AND 100 NTU, INCREASES SHALL NOT EXCEED 10 NTU.
- WHERE NATURAL TURBIDITY IS GREATER THAN 100 NTU, INCREASES SHALL NOT EXCEED 10 PERCENT.

- Stabilized Aggregate
- Fiber Roll (10' H)
- Material Storage
- Debris/Solid Waste Stockpiles
- Spoils Storage
- (18") Silt Fence Fabric
- (2"x2") Wood Stake (48" H)
- Drainage Inlet

17.9 SQ FT	SLUMPING FIBER ROLLS
76.3 FT	DLS ARE REMOVED DURING THE TO ITS PROPER PLACE AND STAKE IT IS WET SEASON
1.0 SQ FT	STIPY AREAS WHERE WIND EROSION IS
0.4 SQ FT	WEATHERED FABRIC NO AGAIN AFTER RAINFALL EVENTS SILT FENCE WHEN SEDIMENT IN OR WHEN SEDIMENT ACCUMULATION
0.4 SQ FT	PROVIDE HOLDING CAPACITY WITH A SPOILS SHALL BE REMOVED AND LITERS RETURNED TO A FUNCTIONAL THE WASTE VOLUME IN THE WASHOUT
18.1 FT	LY FOR DAMAGE AND EFFECTIVENESS TION DEBRIS FROM BEING TRACKED FIBERIZED CONSTRUCTION ACCESS MATERIALS OF SEDIMENT IF CONSTRUCTION LITED BY THE COUNTY INSPECTOR
9.0 EA	
0.1 SQ FT	

MATERIAL & WASTE DISPOSAL LOCATION	RESPECT SITE ON A REGULAR BASIS TO EXAMINE CONSTRUCTION MATERIALS ARE PROPERLY STORED AND WASTE IS PROPERLY DISPOSED TO PREVENT WATER POLLUTION.
CONCRETE WASHOUT	REMOVE CONCRETE WASTE FROM THE WASHOUT AREA WHEN FILLED TO TWO-THIRD CAPACITY OR AS NEEDED. DISPOSE WASTE MATERIALS IN THE WASTE DISPOSAL LOCATION

SOIL STABILIZATION METHOD

PROJECT SITE AREA TO BE STABILIZED BY HYDROSEEDING AND SOIL BINDERS PER SECTION 11 OF THE SACRAMENTO COUNTY IMPROVEMENT STANDARDS

NOTES:

- MAINTAIN A DRIVEWAY TRACK AT ALL PROJECT ENTRYWAYS TO REMOVE MUD AND DIRT FROM VEHICLE LEAVING THE SITE.
- WATER ALL DISTURBED EARTH SURFACES THROUGHOUT CONSTRUCTION TO CONTROL DUST EROSION.
- FOR ANY DISTURBED PORTIONS, PERMANENT SOIL STABILIZATION MEASURES (E.G., PAVING OR LANDSCAPE PLANTING) SHALL BE IMPLEMENTED IMMEDIATELY FOLLOWING THE COMPLETION OF CONSTRUCTION OF ANY PORTION OF THE SITE WHERE CONSTRUCTION IS OCCURRED.
- ALL INACTIVE PILE STOCKPILES SHALL BE SEEDED WITH NATIVE GRASSES TO CONTROL DUST EROSION.

CONTACT BLOCK

AGENCY	REPRESENTATIVES	PHONE NO.
SWAPP PRACTITIONER		



REVISIONS: [Table with columns for REVISION, DATE, and DESCRIPTION]

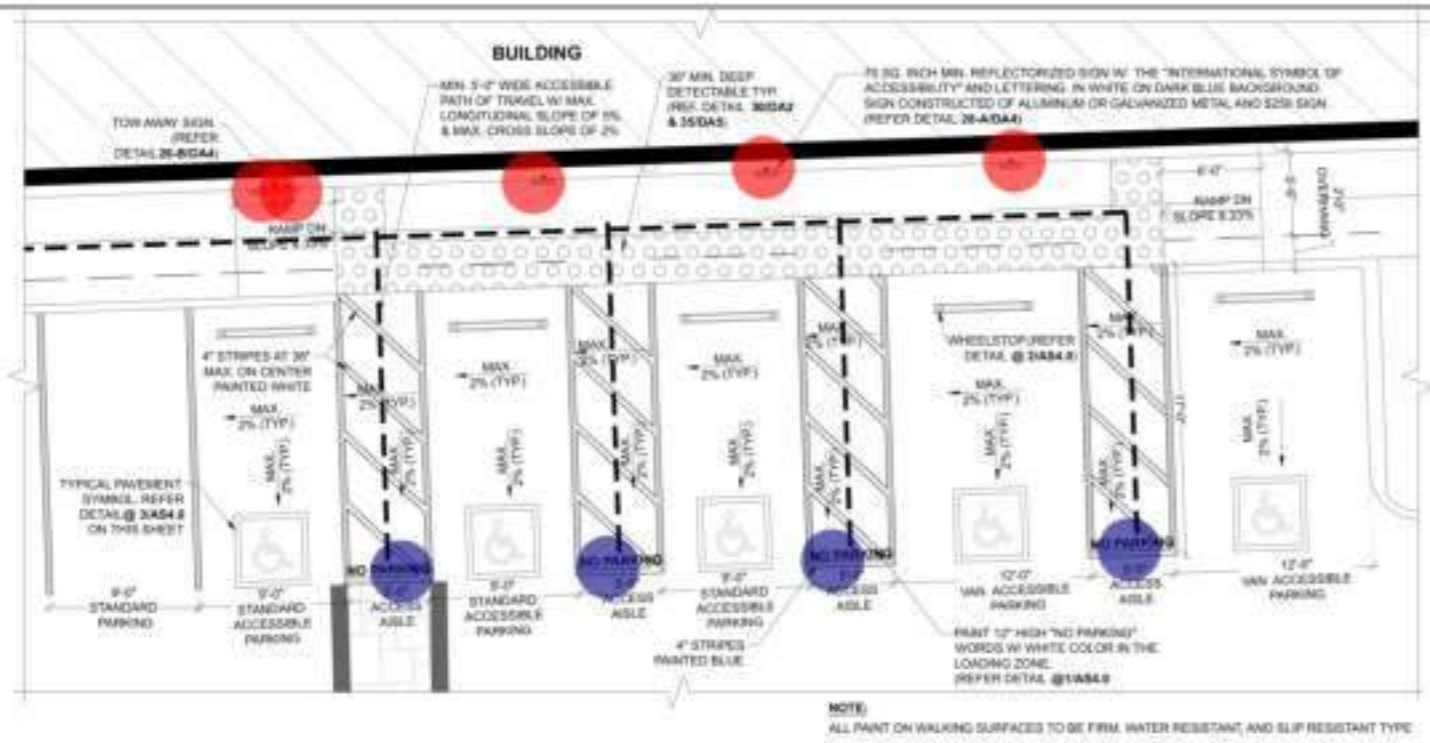
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EROSION AND SEDIMENT CONTROL PLAN

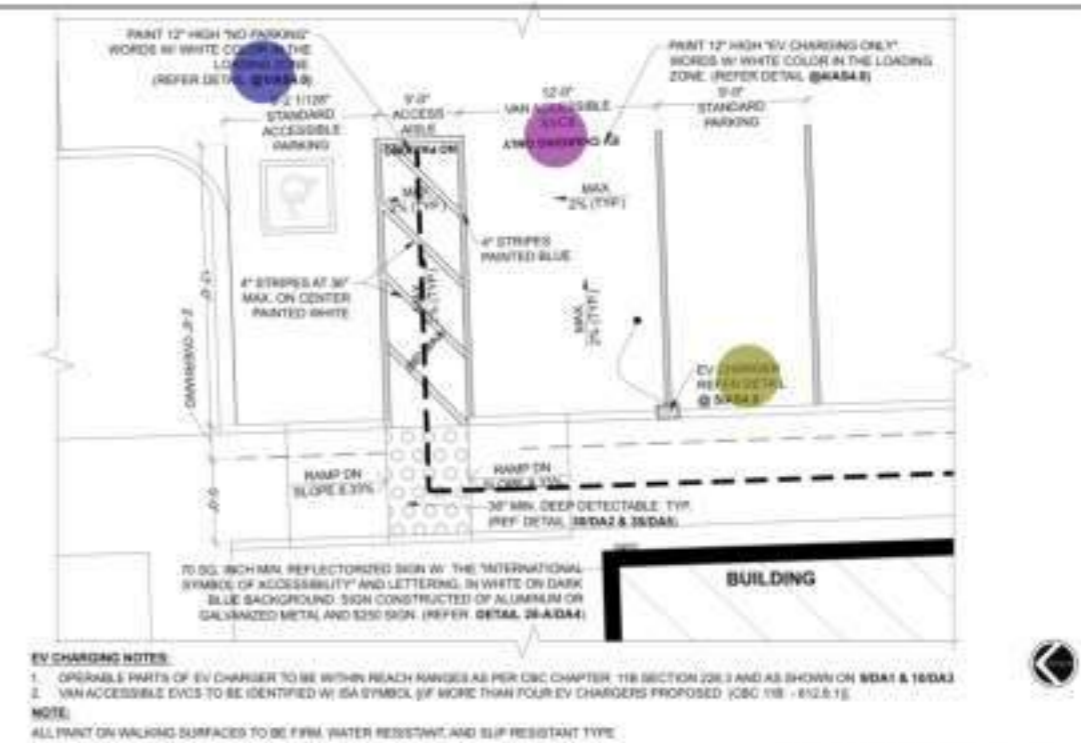
PROJECT: EMBASSY SUITES @ METRO AIR PARK
 7065 METRO AIR PARKWAY
 SACRAMENTO COUNTY, CA 95837

DATE: 10/10/24
 JOB: ABS-SC-03
 DWS: BT, RV
 CHK BY: HS

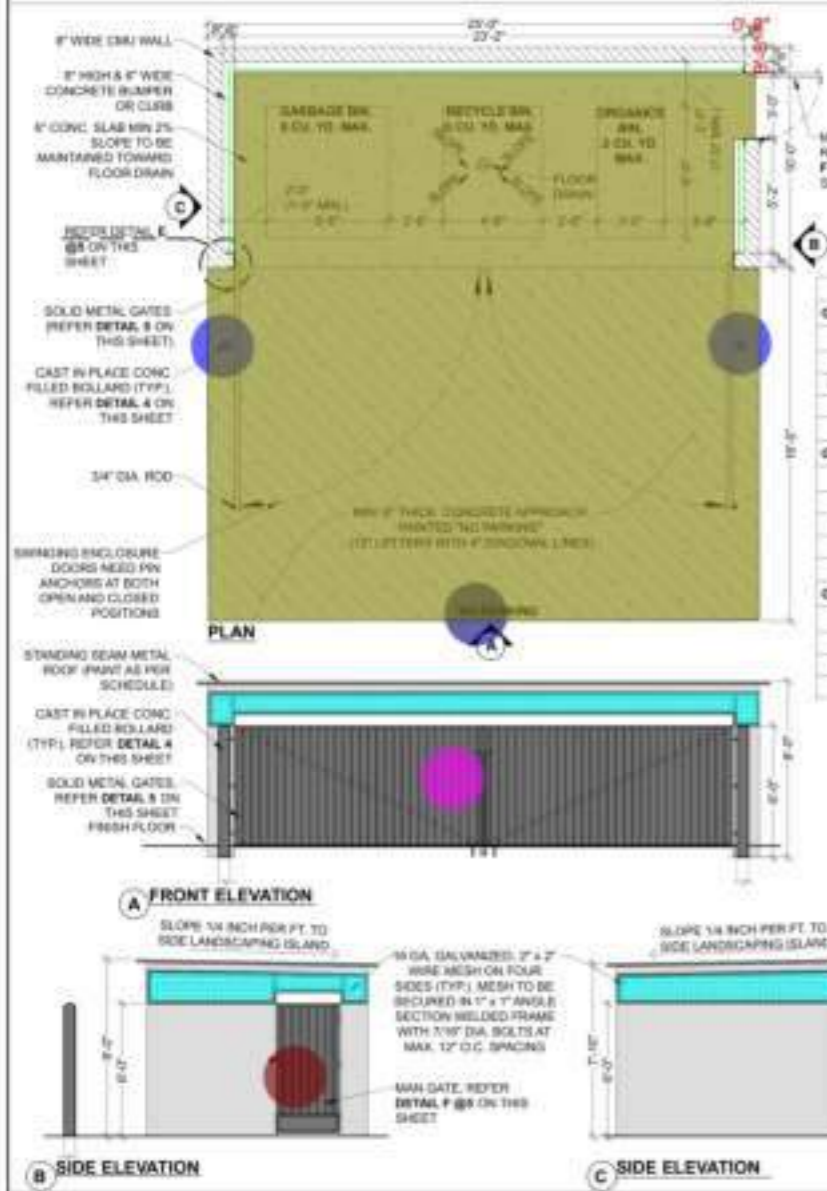
ERCP1



ACCESSIBLE PARKING LAYOUT
SCALE: 3/16" = 1'-0"



EV PARKING DETAIL
SCALE: 3/16" = 1'-0"



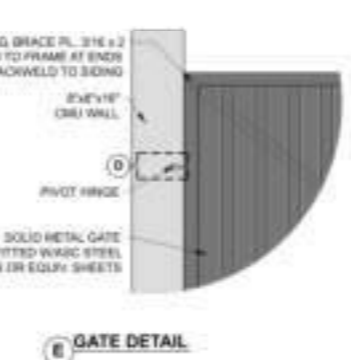
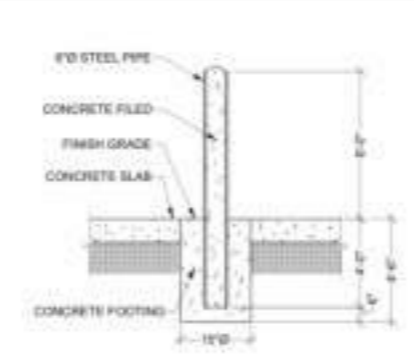
TRASH ENCLOSURE PLAN & ELEVATIONS
SCALE: 1/4" = 1'-0"

COLOR SCHEDULE

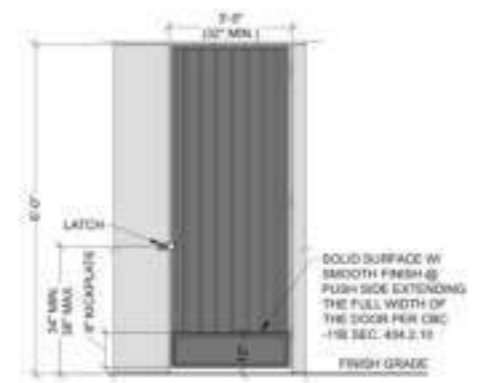
- EV Charger
- Painted 12" High "No Parking" Words W/ White Color
- Paint 12" High "EV Charging Only" W/ White
- 70 SQ INCH Min. Reflectorized Sign W/ The "International Symbol Of Accessi...
- 8" H x 6" W Concrete Bumper Or Curb
- CAST In Place Concrete Filled Bollard
- (23' W x 6' H) Solid Metal Gates
- 16 GA 2"x2" Wire Mesh
- (3' W x 6' H) Solid Metal Gate
- 6" Concrete Slab

Material	Quantity	Unit	Area/Volume
GALLONS W/EEB (A)			
GARBAGE			
RECYCLING			
ORGANICS			
GALLONS W/EEB (A)			
GARBAGE			
RECYCLING	25.27	3	81.81
ORGANICS	38.28	3	115.84

BOLLARD
SCALE: N.T.S.



GATE DETAIL



MAN GATE DETAIL

MAN GATE NOTES:

- GATE TO BE READILY OPENABLE FROM EGRESS SIDE WITHOUT THE USE OF A KEY OR SPECIAL KNOWLEDGE OR EFFORT.
- GATE HARDWARE AND OTHER OPERATING DEVICE ON GATE REQUIRED TO BE ACCESSIBLE BY CHAPTER 118 DO NOT REQUIRE TIGHT GRASPING, TIGHT PINCHING OR TWISTING OF THE WRIST TO OPERATE AND TO BE INSTALLED 36" MIN. AND 48" MAX. ABOVE THE FINISHED FLOOR. LOCKS USED ONLY FOR SECURITY PURPOSES AND NOT USED FOR NORMAL OPERATION ARE PERMITTED AT ANY HEIGHT (CBC SECTION 118.2).
- (CBC SECTION 118.2) GATE CLOSER, IF PROVIDED, SWEEP PERIOD TO BE ADJUSTED SO THAT FROM AN OPEN POSITION OF 90 DEGREES, THE TIME REQUIRED TO MOVE THE DOOR TO A POSITION OF 12 DEGREES FROM LATCH IS 5 SECONDS MIN. (SECTION 404.2.9 OF CBC 118).
- THE FORCE REQUIRED TO OPERATE THE DOOR DO NOT EXCEED 5 POUNDS (22 N) TO SET THE DOOR IN MOTION.

HARDWARE PER CBC 1013.2

- HINGES
- LATCH
- KICKPLATE

GATE DETAILS
SCALE: N.T.S.

Continental Development Consultants, Inc.
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Woodland, CA

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Email: Contact@cdconline.com
Civil Engineering • Land Planning and Zoning • Environmental • Building Design and Improvements • Construction Consulting

SITE DETAILS

PROJECT: **EMBASSY SUITES @ METRO AIR PARK**
7065 METRO AIR PARKWAY
SACRAMENTO COUNTY, CA 95837

DATE: 06/19/2024
JOB: ABS-SC-01
DWG BY: SK
CHK BY: DV

AS3.0



OWNER
CONTRACTOR
This drawing is not valid for construction until it is signed by the architect and the owner.

BUILDING DEPARTMENT SUBMITTAL

METRO AIR PARK - EMBASSY SUITES

7065 METRO AIR PARKWAY, SACRAMENTO, CA 95837

- Sealed Concrete
- Tile Flooring
- Resilient Flooring
- WC-1/ RB-1 (12' H)
- PT-1 (12' H)
- T1/PT-1
- WC-1/ RB-1 (12' H)
- WC-1/ RB-1 (24'-6" H)
- WC-1 / Rb-1 (18' H)
- PT-1 (16' 2" H)
- (1'-4" W) Women Dressing
- Stone Quartz Counter Top
- Blocking
- (2' W) Lower Cabinets
- (2' W) Vanity Cabinets
- Toilet Partition W Door
- (1'-4" W) Men Dressing
- (1' W) Closet
- WC-1 (4' H)
- Hidden Areas
- S.A/M Corner Wrap (18" W)
- (15' H) Storefront
- (12' H) Storefront

	4250.9 SQ FT
	3483.3 SQ FT
	26782.2 SQ FT
	3699.4 FT
	797.0 FT
	619.1 FT
	161.0 FT
	295.0 FT
	200.1 FT
	132.0 FT
	27.8 FT
	1222.0 SQ FT
	736.8 FT
	278.1 FT
	16.2 FT
	209.8 FT
	34.6 FT
	5.7 FT
	47.1 FT
	109.6 FT
	18.0 EA
	164.5 FT
	26.0 FT

WALL TYPE BREAKDOWN

PLAN LEGEND

PLAN NOTES

1. MOVE MATERIAL SHALL BE OF NON-COMBUSTIBLE OR APPROVED FLAME RATED MATERIAL.

2. ONE FOR ONE BASED PARTITION AS SET BY WALL AND MINIMUM 1/2 FT OF EACH IN PER CIRC SECTION 5.1.7.

3. DIVISION 05 PARTITION WALLS AND DOORS, PROVIDE A EGRESS CONTROL, 1/2" MINIMUM DISTANCE OF 30" NET OR LESS. SEE DETAIL 1, 7, & 8.13.

4. REVISIONS APPROVED EACH SIDE PER CIRC SECTION 5.1.7. COORDINATE PER LOCAL THE AUTHORITY.

5. PROVIDE FIRE PROTECTION EQUIPMENT SHALL BE MARKED WITH SIGNAGE PER PER CIRC SECTION 5.1.7. COORDINATE LOCATION AND TYPE WITH LOCAL THE AUTHORITY.

6. ALL OF THE WALLS SHALL BE PROTECTED WITH FIRE-RATED INSULATION PER PER CIRC SECTION 5.1.7. COORDINATE PER LOCAL THE AUTHORITY & PER CIRC SECTION 5.1.7.

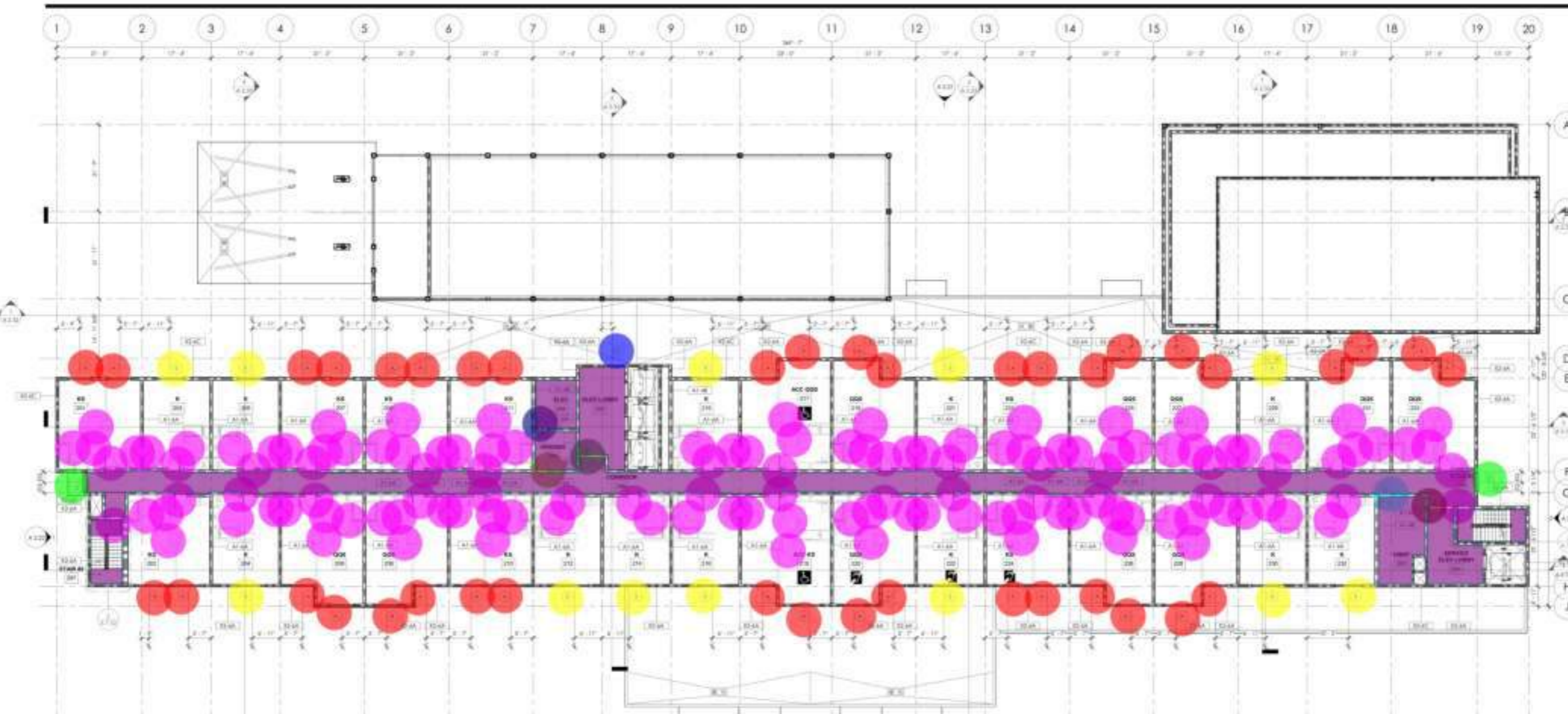
7. PER AND PROVIDE BLOCKING FOR WALLS AND SHALL ATTACHED OR PARTITION OF WALLS.

OVERALL GROUND FLOOR PLAN

Project Number: 2004
 Drawn by: A
 Check by: 2.01



CONTRACTOR
The drawings are not valid for construction until they are signed by the architect and the owner.



- Resilent Flooring
- WC-1/ RB-1
- A
- D
- B
- C
- (3'-0"x6'-8") Wood Door W Hollow Metal Frame
- 292
- 291
- 293
- 295
- 294

- 3050.8 SQ FT
- 931.8 FT
- 40.0 EA
- 2.0 EA
- 12.0 EA
- 1.0 EA
- 130.0 EA
- 1.0 EA
- 1.0 EA
- 1.0 EA
- 1.0 EA
- 1.0 EA

SYMBOL	DESCRIPTION
	WALL STUD WALL - REFER TO SHEET 4B FOR PARTITION TYPES
	1 HR RATED WALL - REFER TO SHEET 4B FOR PARTITION TYPES (INCLUDING FIRE BARBERS)
	2 HR RATED WALL - REFER TO SHEET 4B FOR PARTITION TYPES (INCLUDING FIRE BARBERS)
	DOOR AND FRAME - SEE DOOR SCHEDULE SHEET 4A-10
	WINDOW TAIL - SEE WINDOW SCHEDULE ON SHEET 4A-11
	PARTITION TAIL - SEE PARTITION TYPES ON SHEET 4A-12
	FIRE EXTINGUISHER CABINET - SEE ACCESSORIES SHEET 4A-13 (C)
	HATCH INDICATES MODULAR FLOOR PANELS
	ACCESSIBLE SUBSTROOM W/ MOBILITY FEATURES
	ACCESSIBLE SUBSTROOM W/ COMMUNICATION FEATURES

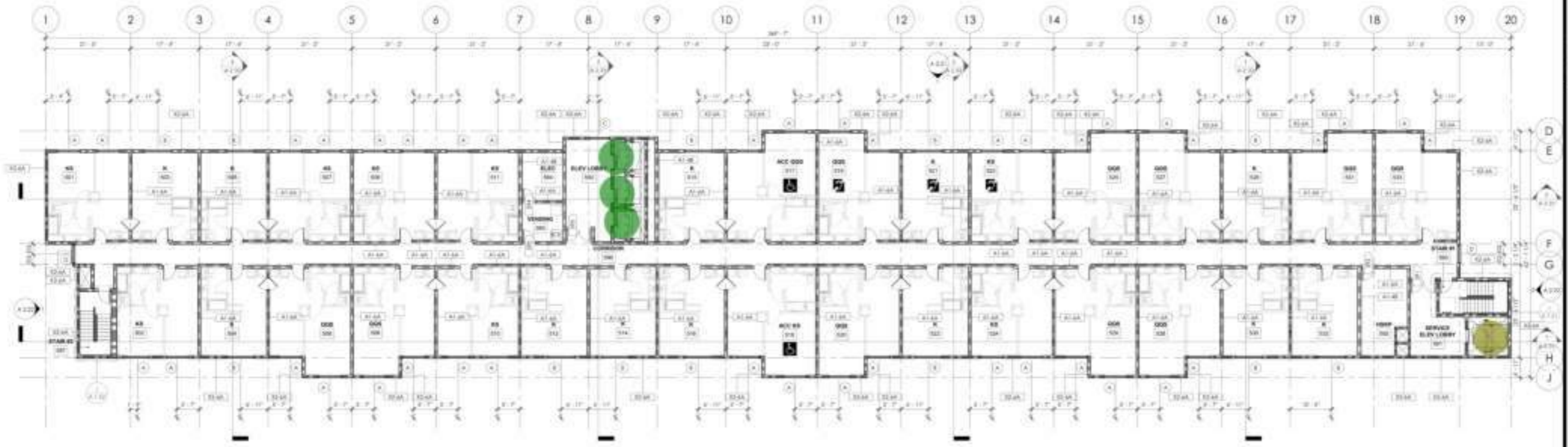
PLAN NOTES
1. ALL DECORATIVE MATERIALS SHALL BE OF NON-COMBUSTIBLE OR APPROVED FLAME RETARDANT FINISH MATERIALS.
2. PROVIDE SOUND FOR FIRE RATED PARTITIONS AT BOTH VERTICAL AND HORIZONTAL JOINTS OF EACH FINISH MATERIAL PER CBC SECTION 710.2.
3. WHERE A COMBUSTIBLE PLANE OF EXPOSED WALL/CEILING EXISTS, PROVIDE A SYSTEM WALLBOARD CONTROL JOINT A MAXIMUM DISTANCE OF 6'-0" FROM JOINT. SEE DETAIL T.1 & B.10.
4. PROVIDE THE DEPARTMENT APPROVED AND RATED PER CBC SECTION 914. COORDINATE LOCATION WITH LOCAL FIRE AGENCY.
5. ROOMS CONTAINING THE PROTECTION EQUIPMENT SHALL BE MARKED WITH SIGNAGE PER CBC SECTION 914. COORDINATE LOCATION AND TYPE WITH LOCAL FIRE AGENCY.
6. PENETRATIONS OF THE WALL SHALL BE PROTECTED WITH THROUGH PENETRATION FIRE STOPPS AND AIRBORNE PENETRATION FIRE STOPPS IN ACCORDANCE WITH CBC SECTION 714.
7. COORDINATE AND PROVIDE BLOCKING FOR HOLLOW AND FINISH ATTACHES OF ROUNDED TO PARTITIONS OR CEILING.

BUILDING DEPARTMENT SUBMITTAL
METRO AIR PARK - EMBASSY SUITES
7065 METRO AIR PARKWAY, SACRAMENTO, CA 95837

OVERALL SECOND FLOOR PLAN
Project Number: 2004
Drawn by: [Signature]
Checked by: [Signature]
A
2.02



OWNER:
CONTRACTOR:
No drawings shall be used for construction until they are signed by the architect and the owner.



BUILDING DEPARTMENT SUBMITAL

METRO AIR PARK - EMBASSY SUITES

7065 METRO AIR PARKWAY, SACRAMENTO, CA 95837

- (7'x0"x6'-0") Elevator (73' H) 3.0 EA
- (6'-0"x8'-6") Elevator (70' H) 1.0 EA

OVERALL FIFTH FLOOR PLAN 1/8" = 1'-0" 1

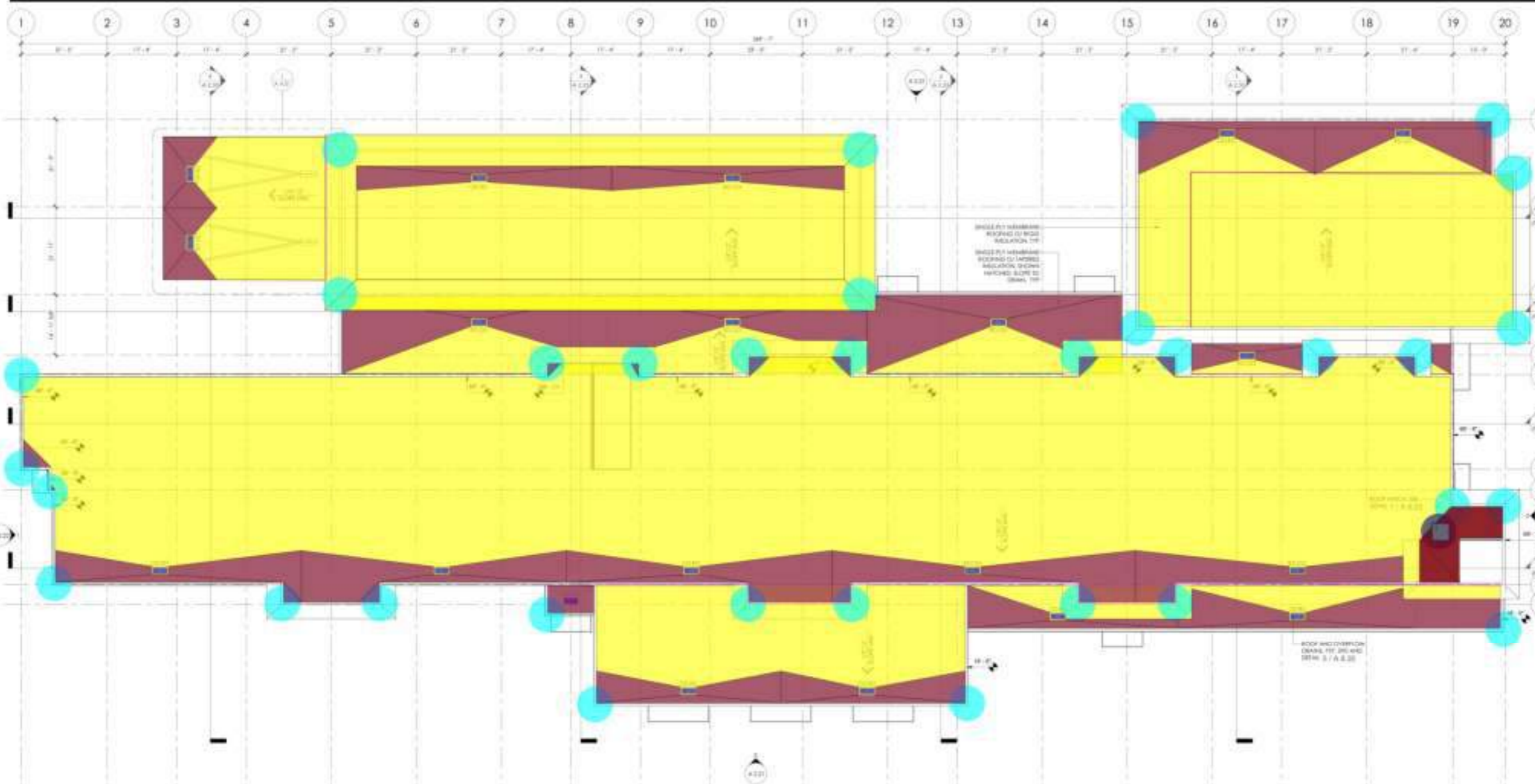
WALL TYPE BREAKDOWN	PLAN LEGEND	PLAN NOTES
<p>NEW CHARACTER CHANGES WALL TYPE</p> <ul style="list-style-type: none"> A. Full height B. Partial height - w/ window opening C. Glass wall D. Low wall - window wall under window wall E. Corridor height wall - full height F. Corridor height wall - partial height G. Full height wall H. Short wall I. Service wall <p>EXISTING CHARACTER CHANGES WALL TYPE</p> <ul style="list-style-type: none"> 1. Not used 2. Metal clad panels 3. Exterior insulation and finish system (EIFS) 4. Drywall 	<p>SYMBOL</p> <p>1/8" = 1'-0"</p> <p>DOOR AND FRAME: SEE DOOR SCHEDULE SHEET A-10</p> <p>EQUIPMENT: REFER TO EQUIPMENT LIST ON SHEET A-10</p> <p>WINDOW: SEE WINDOW SCHEDULE ON SHEET A-10</p> <p>PARTITION: SEE PARTITION TYPES ON SHEET A-10</p> <p>PRE-EXTENSION CABINET: SEE SCHEDULES A-10 & A-11</p> <p>ATCH: INDICATES METALL WALL JOINTS</p> <p>ACCESSIBLE RESTROOM: W/ MOBILITY FEATURES</p> <p>ACCESSIBLE RESTROOM: W/ COMMUNICATION FEATURES</p>	<p>PLAN NOTES</p> <ol style="list-style-type: none"> ALL DECORATIVE WALLS SHALL BE OF NON-COMBUSTIBLE OR APPROVED PLANS BY MEANS TESTED WALLS. PROVIDE 30MIN FIRE RATED PARTITION AT 30 MIN FIRE RATED AND MINIM 1/2" OF EACH END BRANCH PER CBC SECTION 710.7. WHERE A CORRIDOR PLANE OF EGRESS WALKWAYS OCCUR, PROVIDE A SYSTEM WALLBOARD CONTROL JOINT A MINIMUM DISTANCE OF 30 FEET OR LESS, SEE DETAIL 1, 1 & 1. PROVIDE FIRE DEPARTMENT APPROVED DOOR FOR THE CBC SECTION 710. COORDINATE LOCATION WITH LOCAL FIRE AGENCY. ROOMS CONTAINING FIRE PROTECTION EQUIPMENT SHALL BE MARKED WITH SIGNAGE PER CBC SECTION 710. COORDINATE LOCATION AND TYPE WITH LOCAL FIRE AGENCY. INDICATIONS OF THE WALL SHALL BE PROVIDED WITH WINDOW/PARTITION/FIRE DOOR AND MINIMUM PARTITION FIRE RATED AS ACCORDANCE WITH CBC SECTION 710. COORDINATE AND PROVIDE SCHEDULE FOR WINDOW AND WALL ATTACHED OR RELATED TO PARTITION OR CURB.

OVERALL FIFTH FLOOR PLAN

Project Number: 2004

Sheet No: A

Checked By: 2.05



CONTRACTOR:
The drawings are not valid for construction until they are signed by the architect and the owner.

BUILDING DEPARTMENT SUBMITTAL
METRO AIR PARK - EMBASSY SUITES
7065 METRO AIR PARKWAY, SACRAMENTO, CA 95837

- Single Ply Roofing **39224.4 SQ FT**
- Base Sheet Flasing And Roof Memembrane Extend **91.2 SQ FT**
- Perforated Corner Heat Weld **33.0 EA**
- Flashing For Roof Hatch **17.5 FT**
- (4'-6"x4'-6") Roof Hatch **1.0 EA**
- Tapered Insulation **7450.7 SQ FT**
- Spring Lock Galvnized Metal Counter Flashing **420.8 FT**
- Walkaway Pad **218.3 SQ FT**

ROOF / ATTIC VENTILATION

UNLESS NOTED OTHERWISE, ALL MATERIALS SHALL BE AS SHOWN IN THIS SECTION. SEE SECTION 05050 FOR MORE INFORMATION.

1. INTERIOR CLIMATE CONTROL SHALL BE MAINTAINED AT ALL TIMES. AIR PERMEABLE INSULATION SHALL BE APPLIED IN DIRECT CONTACT WITH THE UNDERSIDE OF THE STRUCTURAL ROOF DECKING. IN ADDITION TO THE AIR PERMEABLE INSULATION, A VENTILATION CONTROL BOARD SHALL BE INSTALLED DIRECTLY ABOVE THE STRUCTURAL ROOF DECKING IN ACCORDANCE WITH THE MANUFACTURER'S INSTALLATION INSTRUCTIONS FOR VENTILATION CONTROL.

2. PER TABLE 1005.2 - INSULATION FOR CONDENSATION CONTROL, CLIMATE ZONE 3, A MINIMUM R-10 AIR PERMEABLE INSULATION BOARD OR SHEET INSULATION SHALL BE INSTALLED DIRECTLY ABOVE THE STRUCTURAL ROOF DECKING IN ACCORDANCE WITH THE MANUFACTURER'S INSTALLATION INSTRUCTIONS FOR VENTILATION CONTROL.

3. WHERE PERFORATED INSULATION BOARD IS USED AS THE AIR PERMEABLE INSULATION, JOINTS SHALL BE SEALED AT THE PERIMETER OF EACH INDIVIDUAL SHEET WHERE SURFACES JOINTING A CONTINUOUS LINE (SEE SECTION 05050.2).

ROOF PLAN

Project Number: 2004
Sheet No: A
Checked By: 2.06



OWNER:
CONTRACTOR:
This drawing is not valid for construction until it is signed by the architect and the owner.



- Drip Edge Flashing W Flashing Keeper
- Metal Cap Flashing W Spring Lock
- Paint @ Stucco "Pt-1"
- Downspout
- Paint @ Stucco "Pt-2"
- Horizontal Siding
- Wainscot Sill Stone
- Stone Veneer "STN-1"
- Paint @ Stucco "PT-5"
- Paint @ Stucco "PT-4"
- Paint @ Stucco "PT-3"
- Weep Screed
- S.A.M Corner Wrap (18" W)

	515.6 FT
	704.7 FT
	9180.7 SQ FT
	531.4 FT
	12118.7 SQ FT
	1027.7 SQ FT
	440.7 FT
	12319.9 SQ FT
	1293.3 SQ FT
	247.3 SQ FT
	3913.0 SQ FT
	741.8 FT
	0.0 EA

EXTERIOR WALL FINISH LEGEND

	PL 1 PAINT - REDD - SHEVIN WILLIAMS - PAPERLESS
	PL 2 PAINT - REDD - SHEVIN WILLIAMS - PURE WHITE
	PL 3 PAINT - REDD - SHEVIN WILLIAMS - CORNFIELD BLUE
	PL 4 PAINT - HCCONE - SHEVIN WILLIAMS - STEREO VIEW
	PL 5 PAINT - HCCONE - SHEVIN WILLIAMS - HIGH REFLECTIVE WHITE
	PL 6 STONE VENEER - CORNFIELD RENDER UNPAINTED - EXTERIOR BRICK

BUILDING DEPARTMENT SUBMITAL

METRO AIR PARK - EMBASSY SUITES

7065 METRO AIR PARKWAY, SACRAMENTO, CA 95837

EXTERIOR ELEVATIONS

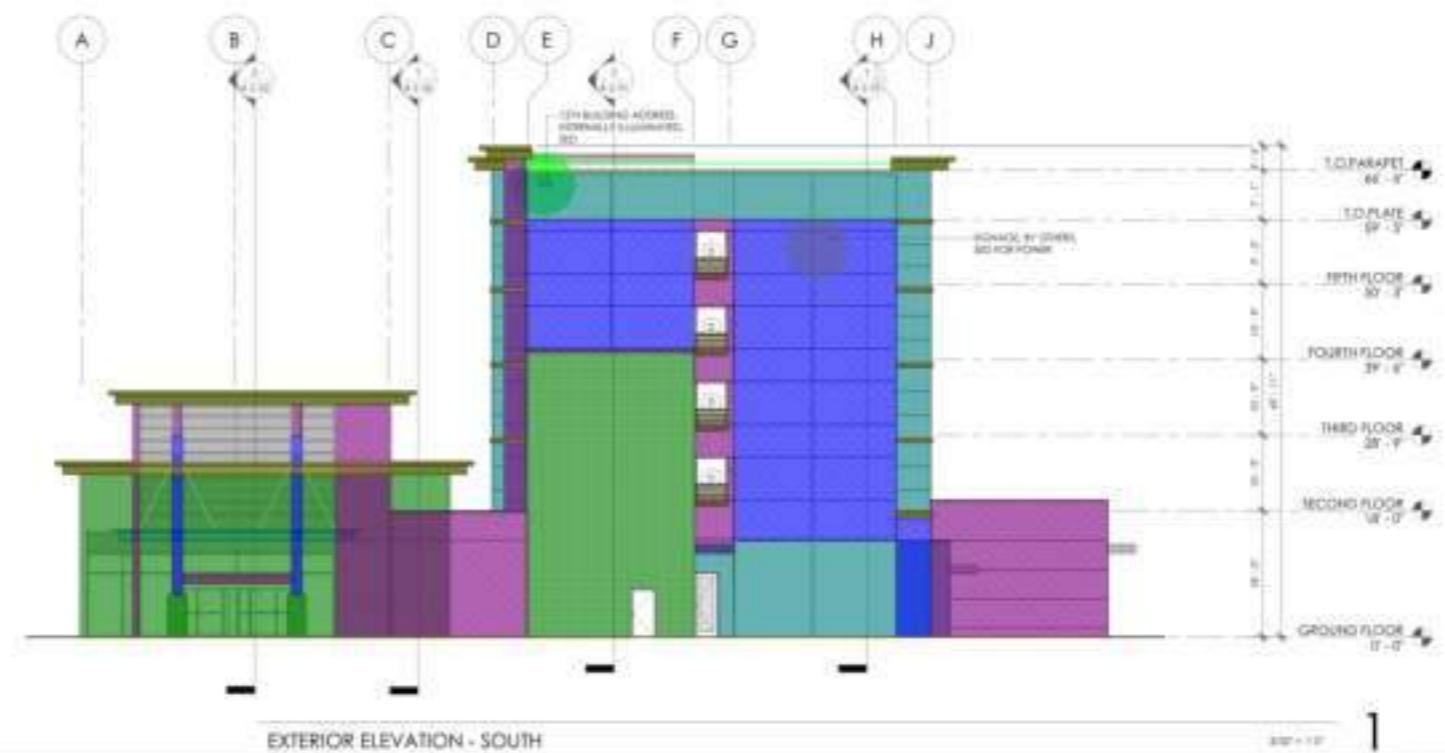
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A

2.21



OWNER
CONTRACTOR
No drawings shall be used for construction until they are signed by the architect and the owner.



- Drip Edge Flashing W Flashing Keeper
- Metal Cap Flashing W Spring Lock
- Paint @ Stucco "Pt-1"
- 12" H Building Address Internally illuminated Sed
- Signage By Others Sed For Power
- Stone Veneer "STN-1"
- Wainscot Sill Stone
- Paint @ Stucco "PT-3"
- Paint @ Stucco "PT-5"
- Paint @ Stucco "PT-2"
- Paint @ Stucco "PT-4"
- Weep Screed

435.5 FT	
71.6 FT	
2881.1 SQ FT	
1.0 EA	
2.0 EA	
3277.8 SQ FT	
147.9 FT	
2925.0 SQ FT	
628.4 SQ FT	
3077.3 SQ FT	
46.8 SQ FT	
292.5 FT	

EXTERIOR WALL FINISH LEGEND

	PT-1 PAINT - FLECK - SHIMMY WALLS - POWER GRASS
	PT-2 PAINT - FLECK - SHIMMY WALLS - FINE WHITE
	PT-3 PAINT - FLECK - SHIMMY WALLS - CORNWALL BLUE
	PT-4 PAINT - ACCENT - SHIMMY WALLS - UTTERBROOK BLUE
	PT-5 PAINT - ACCENT - SHIMMY WALLS - HIGH REFLECTIVE WHITE
	SN - STONE VENEER - CORNWALL BRANCH/WHISTON - COUNTY BLUE

BUILDING DEPARTMENT SUBMITTAL

METRO AIR PARK - EMBASSY SUITES
7065 METRO AIR PARKWAY, SACRAMENTO, CA 95837

EXTERIOR ELEVATIONS

Project Number: 22014
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Checked by: [blank]
A
2.22

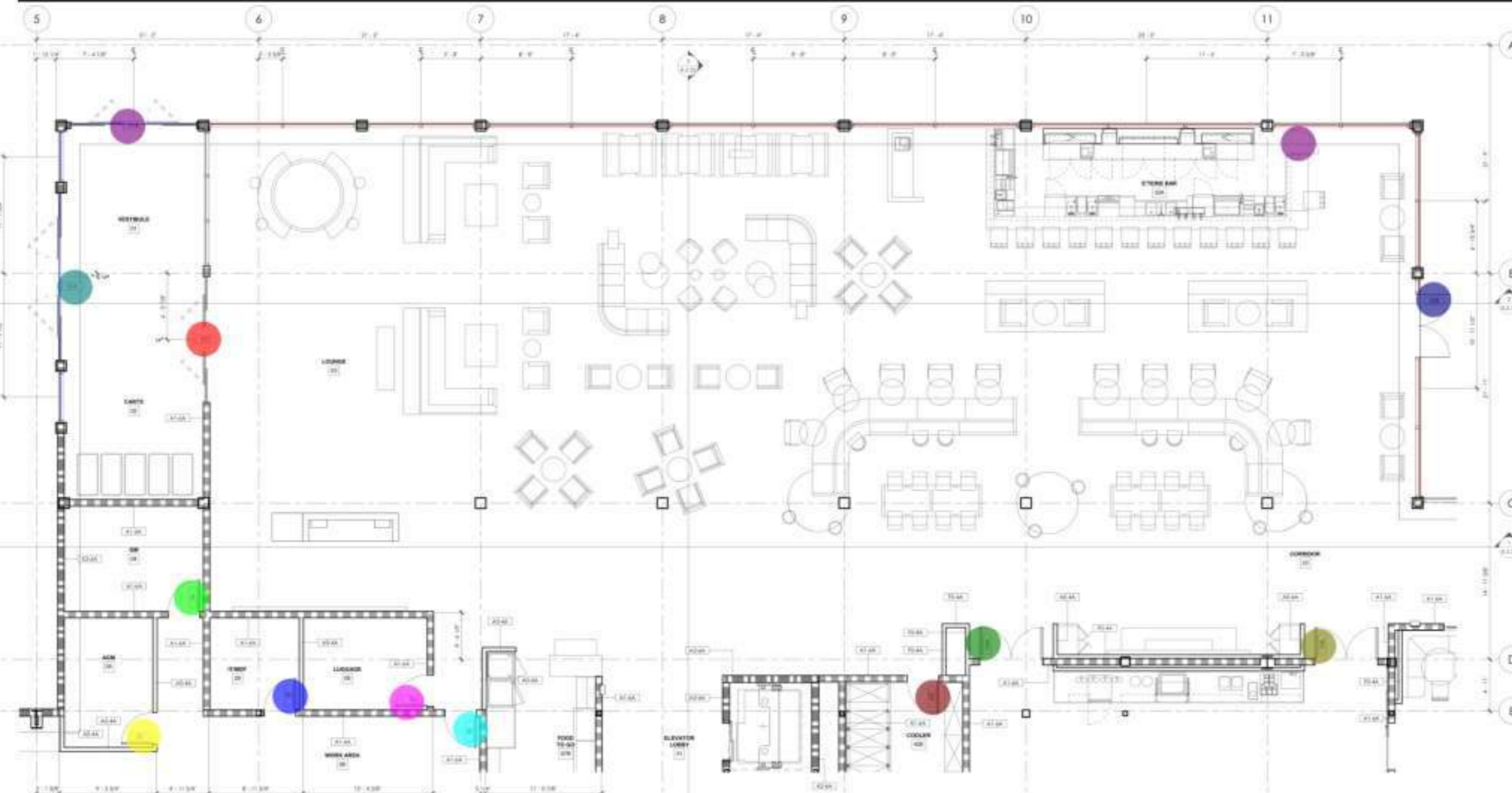


OWNER
CONTRACTOR
The drawings shall remain the sole property of the contractor and shall not be used for any other project without the contractor's written consent.

BUILDING DEPARTMENT SUBMITTAL

METRO AIR PARK - EMBASSY SUITES

7065 METRO AIR PARKWAY, SACRAMENTO, CA 95837



- 01B
- 01A
- 01C
- 04
- 05
- 29
- 06
- 08
- 42E
- 34A
- 34B
- 32B
- (3'-0"x6'-8") Wood Door w Hollow Metal Frame
- (33' H) Storefront
- (15' H) Storefront

- 1.0 EA
- 1.0 EA
- 1.0 EA
- 1.0 EA
- 1.0 EA
- 1.0 EA
- 1.0 EA
- 1.0 EA
- 1.0 EA
- 1.0 EA
- 1.0 EA
- 1.0 EA
- 1.0 EA
- 1.0 EA
- 1.0 EA
- 135.2 FT
- 37.5 FT

GENERAL NOTES

TOILET ACCESSORIES

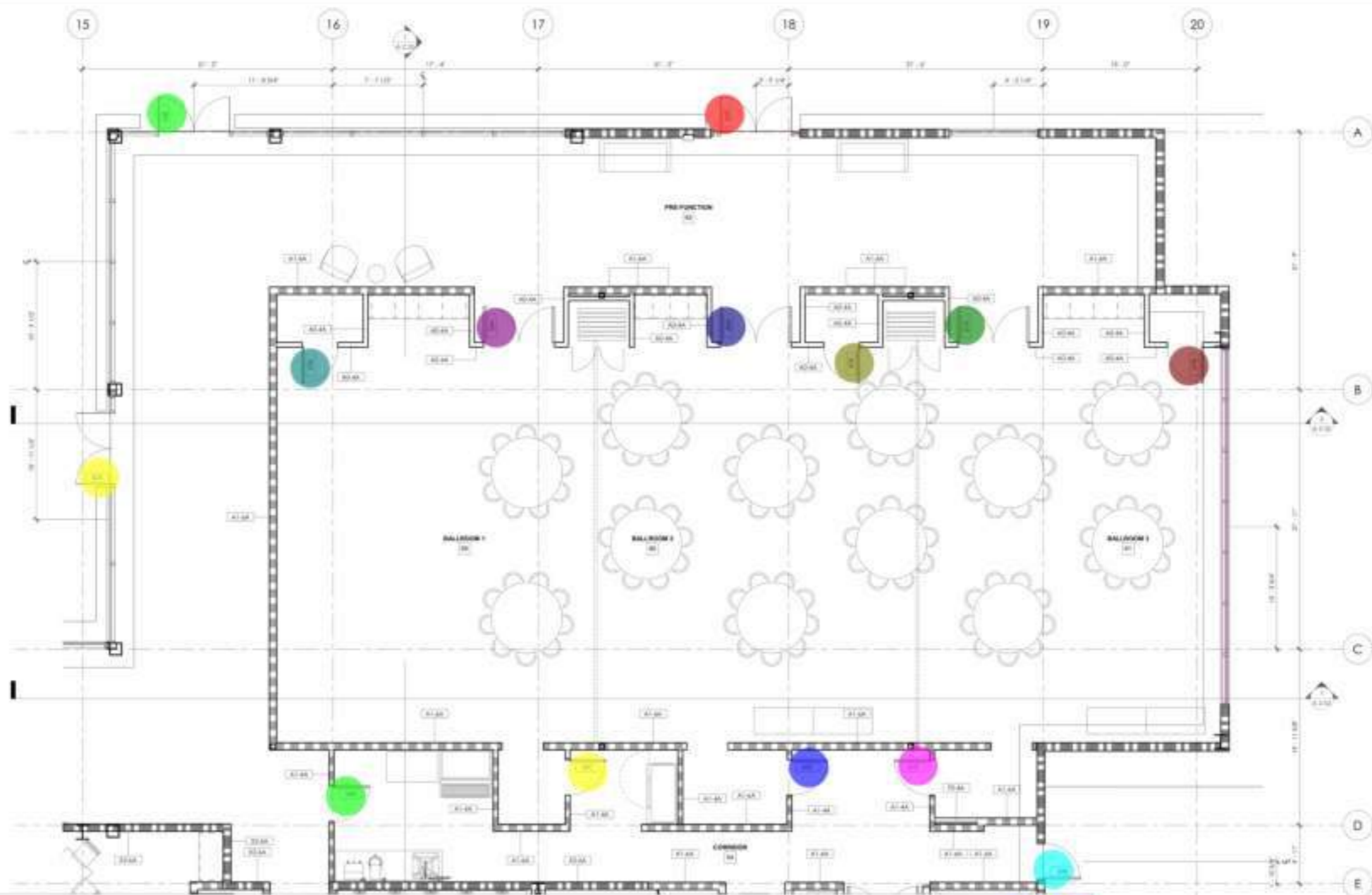
WALL TYPE BREAKDOWN

PLAN NOTES

1. ALL DECORATIVE MATERIALS SHALL BE OF NON-COMBUSTIBLE OR APPROVED PLANK BEARING TREATED MATERIALS.
2. PROVIDE SONG FOR FINISHED PARTITION AT EVERY DOOR AND WINDOW 1/2 FT OF EACH END. MAXIMUM PER SECTION SHALL BE 10 FT.
3. PROVIDE A CONTIGUOUS PLAN OF GYPSUM WALLBOARD DOORS. PROVIDE A SYSTEM WALLBOARD CORNER, 3/4" MAXIMUM GAP AT JOINT OF GYPSUM BOARD. SEE DETAIL T-7, A & B.
4. PROVIDE FIRE-RATED APPROVED WALLS PER GFC SECTION 611. COORDINATE LOCATION WITH LOCAL FIRE AGENCY.
5. PROVIDE CORNER AND PROTECTIVE EQUIPMENT SHALL BE FINISHED WITH GYPSUM PER GFC SECTION 611. COORDINATE LOCATION AND TYPE WITH LOCAL FIRE AGENCY.
6. FINISHING OF THE WALL SHALL BE FINISHED WITH FINISHED GYPSUM BOARD PER GFC SECTION 611. COORDINATE LOCATION AND TYPE WITH LOCAL FIRE AGENCY.
7. COORDINATE AND PROVIDE GROUNDING FOR ALL WIRING AND TRAYS ATTACHED OR ALLOWED TO PENETRATE THROUGH WALLS.

ENLARGED FLOOR PLAN - LOBBY

Project Number: 2004
Drawn by: DIB
Checked by: DIB
A
3.01



- 54A
- 59C
- 60C
- 61C
- 54B
- 61B
- 61A
- 60B
- 60A
- 59A
- 59B
- 62C
- 62B
- 62A

- 1.0 EA
- 1.0 EA
- 1.0 EA
- 1.0 EA
- 1.0 EA
- 1.0 EA
- 1.0 EA
- 1.0 EA
- 1.0 EA
- 1.0 EA
- 1.0 EA
- 1.0 EA
- 1.0 EA
- 0.8 FT
- 30.2 FT

■ (33' H) Storefront
 ■ (10'-10" H) Storefront

ENLARGED FLOOR PLAN - BALLROOMS

SCALE: 1/8" = 1'-0"

GENERAL NOTES	TOILET ACCESSORIES	WALLTYPE BREAKDOWN	PLAN LEGEND	PLAN NOTES
				1. ALL ELECTRICAL WIRING SHALL BE OF NON-COMBUSTIBLE OR APPROVED FLAME RETARDANT TREATED MATERIALS. 2. PROVIDE SCHED FOR FIBER OPTIC PATCHING AT 30" INT. WALLS AND WIRING 18" OFF OF EACH WALL FINISH. SEE SPEC SECTION 27-07.1. 3. WHERE A CONTINUOUS FLANG OF GYPHUM WALLBOARDS OCCURS, PROVIDE A DEEP STEM WALLBOARD CONTROL JOINT A MINIMUM DEPTH OF 30" INT. OF WALL. SEE DETAIL 7.A & B.15. 4. PROVIDE FIRE DEPARTMENT APPROVED EXIT SIGNS PER CITY SECTION 501. COORDINATE LOCATION WITH LOCAL FIRE AGENCY. 5. PROVIDE COORDINATING THE PROTECTION EQUIPMENT SHALL BE LABELED WITH IDENTIFY PER CITY SECTION 501. COORDINATE LOCATION AND TYPE WITH LOCAL FIRE AGENCY. 6. PENETRATIONS OF THE WALL SHALL BE PROTECTED WITH FANTOSH FIREPROOFING PER 2020F AND FIREMARK PENETRATION PER 2020F ON ALL OCCURRENCES PER CITY SECTION 7-4. 7. COORDINATE AND PROVIDE BLOCKING FOR HALLWAY AND OTHER ATTACHED OR ADJACENT TO PARTITIONS OR COLUMNS.



CONTRACTOR
No drawings or specifications shall be used for construction unless they are signed by the architect and the contractor.

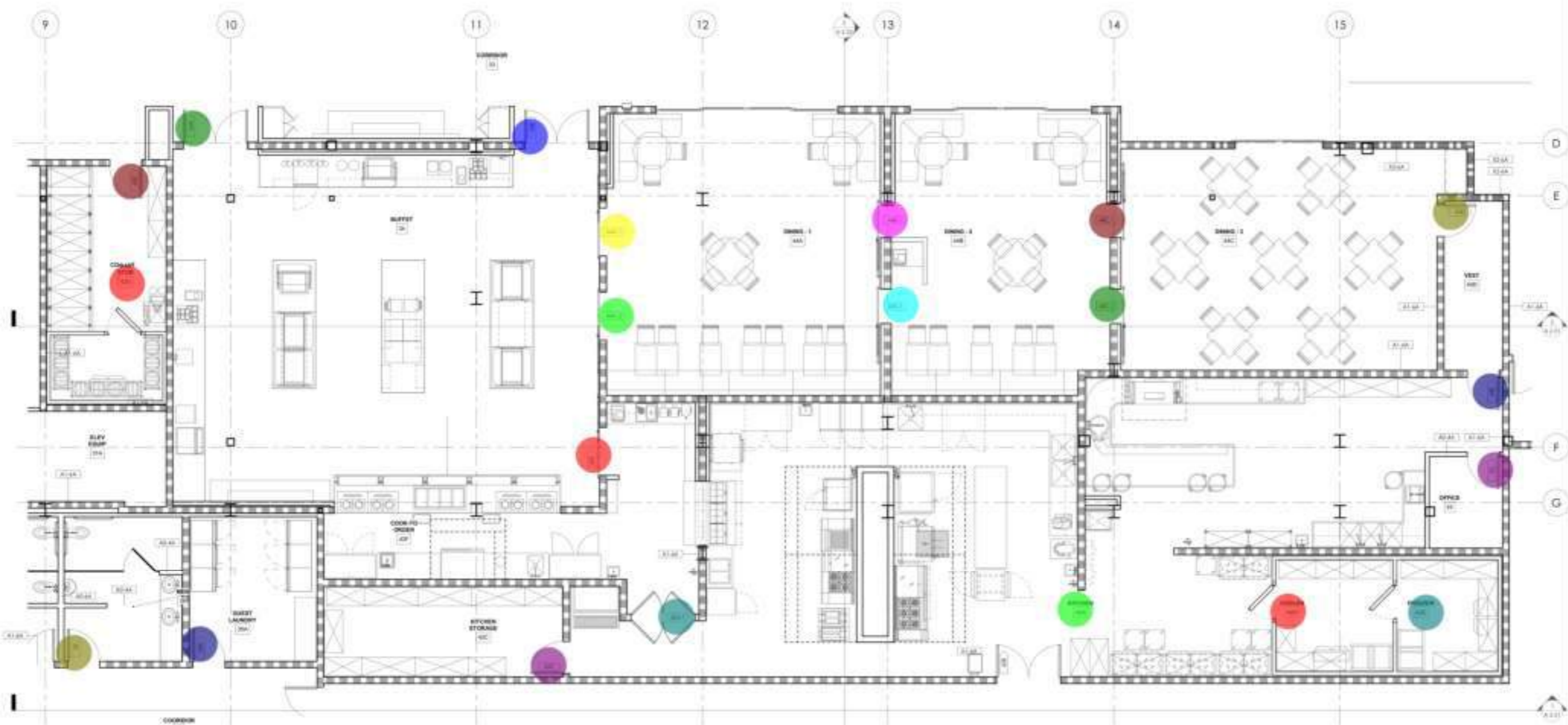
BUILDING DEPARTMENT SUBMITTAL

METRO AIR PARK - EMBASSY SUITES

7065 METRO AIR PARKWAY, SACRAMENTO, CA 95837



CONTRACTOR
 No drawings shall be used for construction until they are signed by the architect and the owner.



- | | | |
|---------|--------|---|
| • 42E | 1.0 EA | • |
| • 34A | 1.0 EA | • |
| • 36 | 1.0 EA | • |
| • 35A | 1.0 EA | • |
| • 42C | 1.0 EA | • |
| • 42A.1 | 1.0 EA | • |
| • 42F | 1.0 EA | • |
| • 44A.2 | 1.0 EA | • |
| • 44A.1 | 1.0 EA | • |
| • 34B | 1.0 EA | • |
| • 44B.1 | 1.0 EA | • |
| • 44B.2 | 1.0 EA | • |
| • 44C.1 | 1.0 EA | • |
| • 44C.2 | 1.0 EA | • |
| • 44D | 1.0 EA | • |
| • 44E | 1.0 EA | • |
| • 43 | 1.0 EA | • |
| • 42E | 1.0 EA | • |
| • 42D | 2.0 EA | • |
| • 42A | 1.0 EA | • |

D FLOOR PLAN - KITCHEN

TOILET ACCESSORIES

- 1.0 EA BABY CHANGING STATION
- 1.0 EA GRIP BAR
- 1.0 EA MIRROR
- 1.0 EA PAPER TOWEL DISPENSER (TOUCHLESS)
- 1.0 EA SEAT COVER DISPENSER
- 1.0 EA SOAP DISPENSER (TOUCHLESS)
- 1.0 EA SANITARY NAPIN TRASH RECEPTACLE
- 1.0 EA TOILET PAPER HOLDER

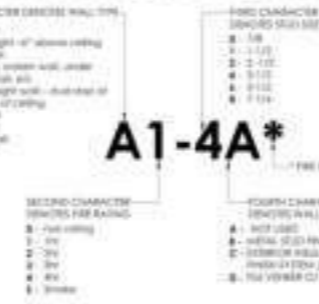
TO DETAILS: 12 | A | 9.26 | AND | 10 | A | 9.26

GENERAL NOTES

WALL TYPE BREAKDOWN

PLAN LEGEND

PLAN NOTES



1. ALL DECORATIVE MATERIALS SHALL BE OF NON-COMBUSTIBLE OR APPROVED FLAME RETARDANT FINISHED MATERIAL.
2. PROVIDE SCHED. FOR FIRE RATED PARTITIONS AT JOINTS AND WALLS 1/4" OF EACH SIDE MINIMUM PER CBC SECTION 708.1.
3. WHERE A CONTINUOUS FLAME OF GYPSUM WALLBOARD OCCURS, PROVIDE A DRYWALL WALLBOARD CONTROL JOINT A MAXIMUM DISTANCE OF 30" FROM JOINT. SEE DETAIL 17-A-8.13.
4. PROVIDE FIRE DEPARTMENT APPROVED GEAR BOX PER CBC SECTION 904. COORDINATE LOCATION WITH LOCAL FIRE AGENCY.
5. PROVIDE COMBATED FIRE PROTECTION EQUIPMENT SHALL BE MARKED WITH DEPTH FOR CBC SECTION 904. COORDINATE LOCATION AND TYPE WITH LOCAL FIRE AGENCY.
6. REFINISHING OF FIRE WALLS SHALL BE PROTECTED WITH THROUGH PENETRATION FIRE STOP AND VAPORBARRIER PENETRATION PER DETAIL ON ACCESSIBLE W/ CBC SECTION 704.
7. COORDINATE AND PROVIDE BLOCKING FOR HULLOR AND SEAL ATTACHED OR SECURED TO PARTITION OR CEILING.

BUILDING DEPARTMENT SUBMITAL

METRO AIR PARK - EMBASSY SUITES

7065 METRO AIR PARKWAY, SACRAMENTO, CA 95837

ENLARGED FLOOR PLAN - KITCHEN

Project Number: 22044

Drawn by: DIB

Checked by: DIB

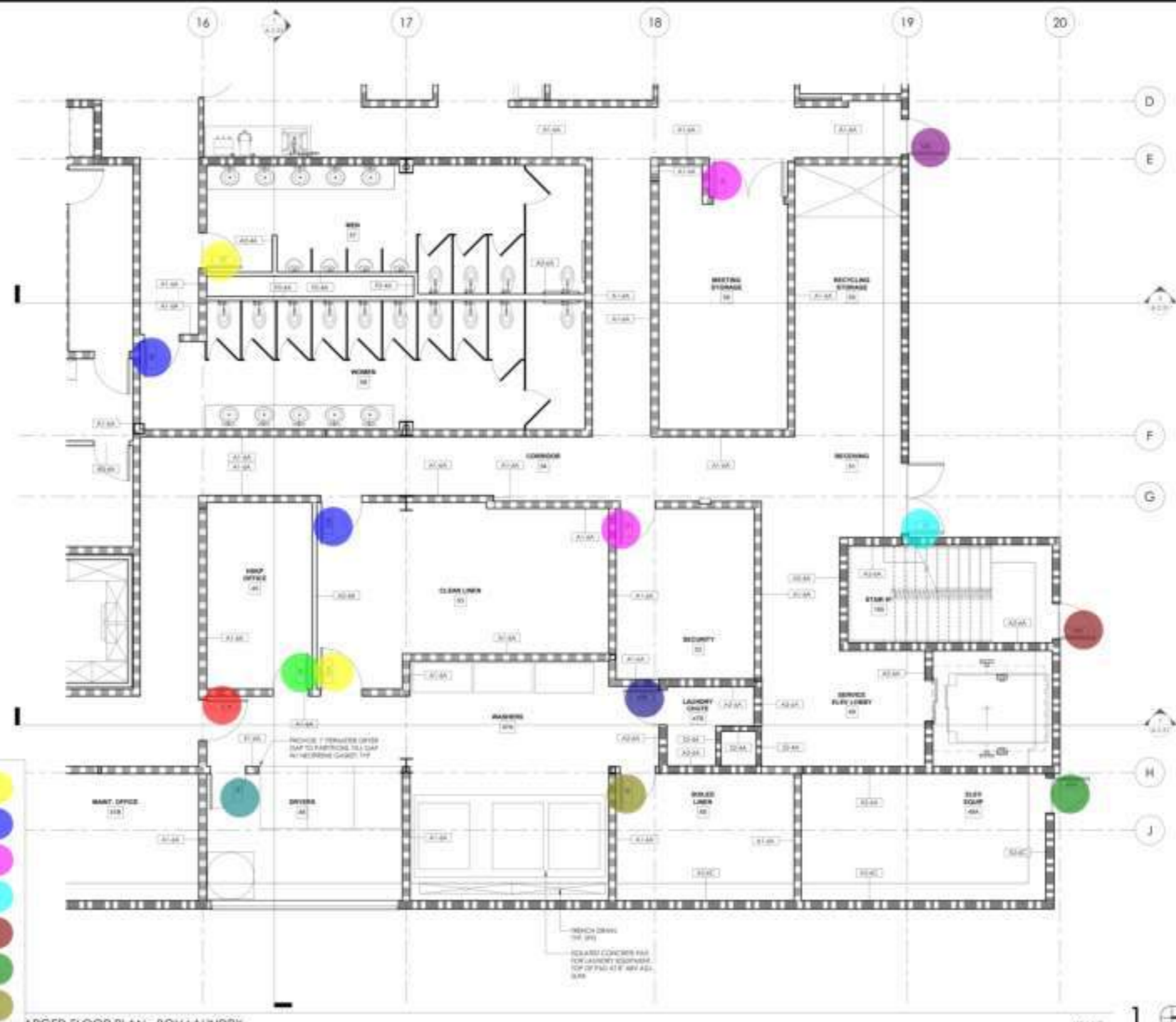
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3.04



OWNER:
CONTRACTOR:
No drawings shall be used for construction until they are signed by the architect and the owner.

BUILDING DEPARTMENT SUBMITTAL
METRO AIR PARK - EMBASSY SUITES
7065 METRO AIR PARKWAY, SACRAMENTO, CA 95837



ENLARGED FLOOR PLAN - BOH LAUNDRY

- 57
- 58
- 56
- 51
- 190
- 49A
- 48
- 47B
- 54B
- 46
- 47A
- 45
- 53A
- 53B
- 52

- 1.0 EA ●
- 1.0 EA ●
- 1.0 EA ●
- 1.0 EA ●
- 1.0 EA ●
- 1.0 EA ●
- 1.0 EA ●
- 1.0 EA ●
- 1.0 EA ●
- 1.0 EA ●
- 1.0 EA ●
- 1.0 EA ●
- 1.0 EA ●
- 1.0 EA ●

GENERAL NOTES

1. ALL DECORATIVE MATERIAL SHALL BE OF NON-COMBUSTIBLE OR APPROVED FLAME-RETARDANT (REAR) MATERIAL.
2. PROVIDE SIGN FOR FIRE-BASED PARTITION AT 8 FT INTERVALS AND WITHIN 1 FT OF EACH END. MAXIMUM PER CFC SECTION 714.
3. WHEN A CONSOLIDATED PLAN OF DIFFERENT WALLS OCCURS, PROVIDE A SYSTEM WALLBOARD-CONTROL JOINT A MAXIMUM DISTANCE OF 30 FT OR LESS. SEE DETAIL 1, 7, A, B, 10.
4. PROVIDE THE APPROPRIATE APPROVED SMOKE-RESISTANT FIRE-RATED GLASS PARTITION PER CFC SECTION 714. COORDINATE LOCATION WITH LOCAL FIRE AGENCY.
5. PROVIDE CONTINUOUS FIRE PROTECTION THROUGH WALLS AND THROUGH THE STORAGE PER CFC SECTION 714. COORDINATE LOCATION AND TYPE WITH LOCAL FIRE AGENCY.
6. PENETRATIONS OF THE WALL SHALL BE PROTECTED WITH TROUGH PROTECTION PER CFC AND APPLICABLE PENETRATION PER CFC SECTION 714.
7. COORDINATE AND PROVIDE BLOCKING FOR EQUIPMENT WITH THE ATTACHED OR ADJACENT TO PARTITIONS OR DIVIDERS.

TOILET ACCESSORIES

BCS - BABY CHANGING STATION
CB - CRIB BAR
MR - MIRROR
PT - PAPER TOWEL DISPENSER (TOUCHLESS)
SC - SEAT COVER DISPENSER
SD - SOAP DISPENSER (TOUCHLESS)
SN - SANITARY NAPKIN TRASH RECEPTACLE
TP - TOILET PAPER HOLDER
REFER TO DETAILS 121 A & B, 20, AND 101 A & B, 20

WALL TYPE BREAKDOWN

WALL CHARACTERISTICS (GENERAL WALL TYPE)
1. Full height
2. Part height - 4" above ceiling
3. Clear wall
4. Low wall - 36" high
5. Clear wall with wainscot
6. Ceiling height with wainscot or wainscot in ceiling
7. Acoustic wall
8. Sound wall
9. Glass wall

SECOND CHARACTERISTICS (GENERAL WALL TYPE)
A. Not used
B. 1/2" thick
C. 3/4" thick
D. 1" thick
E. 2" thick

THIRD CHARACTERISTICS (GENERAL WALL TYPE)
1. 1/2" thick
2. 3/4" thick
3. 1" thick
4. 1 1/2" thick
5. 2" thick
6. 2 1/2" thick

FOURTH CHARACTERISTICS (GENERAL WALL TYPE)
A. Not used
B. Metal stud framing
C. 2x4 stud framing
D. 2x6 stud framing
E. 2x8 stud framing
F. 2x10 stud framing

A1-4A*

PLAN LEGEND

SYMBOL

WOOD STUD WALL PARTITION TYPES
1 - 1/2" PARTITION TYPE (INCLUDES FIRE BARRIER)
2 - 3/4" PARTITION TYPE (INCLUDES FIRE BARRIER)
3 - 1/2" PARTITION TYPE (INCLUDES FIRE BARRIER)

DOOR WEIR FRAME - SEE CODE SCHEDULE SIBST 6 A & B

EQUIPMENT - REFER TO EQUIPMENT LIST ON SHEET 40-02

WINDOW TAG - SEE WINDOW SCHEDULE ON SHEET 40-01

FIRE EXTINGUISHER CABINET - SEE REQUIRED SCHEDULE 4A-1001

WATCH INDICATES REGULAR MAINTENANCE

ACCESSIBLE EQUIPMENT - AS PER LOCAL ADOPTED CODE

ACCESSIBLE EQUIPMENT - AS PER LOCAL ADOPTED CODE

PLAN NOTES

1. ALL DECORATIVE MATERIAL SHALL BE OF NON-COMBUSTIBLE OR APPROVED FLAME-RETARDANT (REAR) MATERIAL.
2. PROVIDE SIGN FOR FIRE-BASED PARTITION AT 8 FT INTERVALS AND WITHIN 1 FT OF EACH END. MAXIMUM PER CFC SECTION 714.
3. WHEN A CONSOLIDATED PLAN OF DIFFERENT WALLS OCCURS, PROVIDE A SYSTEM WALLBOARD-CONTROL JOINT A MAXIMUM DISTANCE OF 30 FT OR LESS. SEE DETAIL 1, 7, A, B, 10.
4. PROVIDE THE APPROPRIATE APPROVED SMOKE-RESISTANT FIRE-RATED GLASS PARTITION PER CFC SECTION 714. COORDINATE LOCATION WITH LOCAL FIRE AGENCY.
5. PROVIDE CONTINUOUS FIRE PROTECTION THROUGH WALLS AND THROUGH THE STORAGE PER CFC SECTION 714. COORDINATE LOCATION AND TYPE WITH LOCAL FIRE AGENCY.
6. PENETRATIONS OF THE WALL SHALL BE PROTECTED WITH TROUGH PROTECTION PER CFC AND APPLICABLE PENETRATION PER CFC SECTION 714.
7. COORDINATE AND PROVIDE BLOCKING FOR EQUIPMENT WITH THE ATTACHED OR ADJACENT TO PARTITIONS OR DIVIDERS.

ENLARGED FLOOR PLAN - BOH LAUNDRY

Project Number: 2004
Drawn by: [Signature]
Checked by: [Signature]
A
3.05

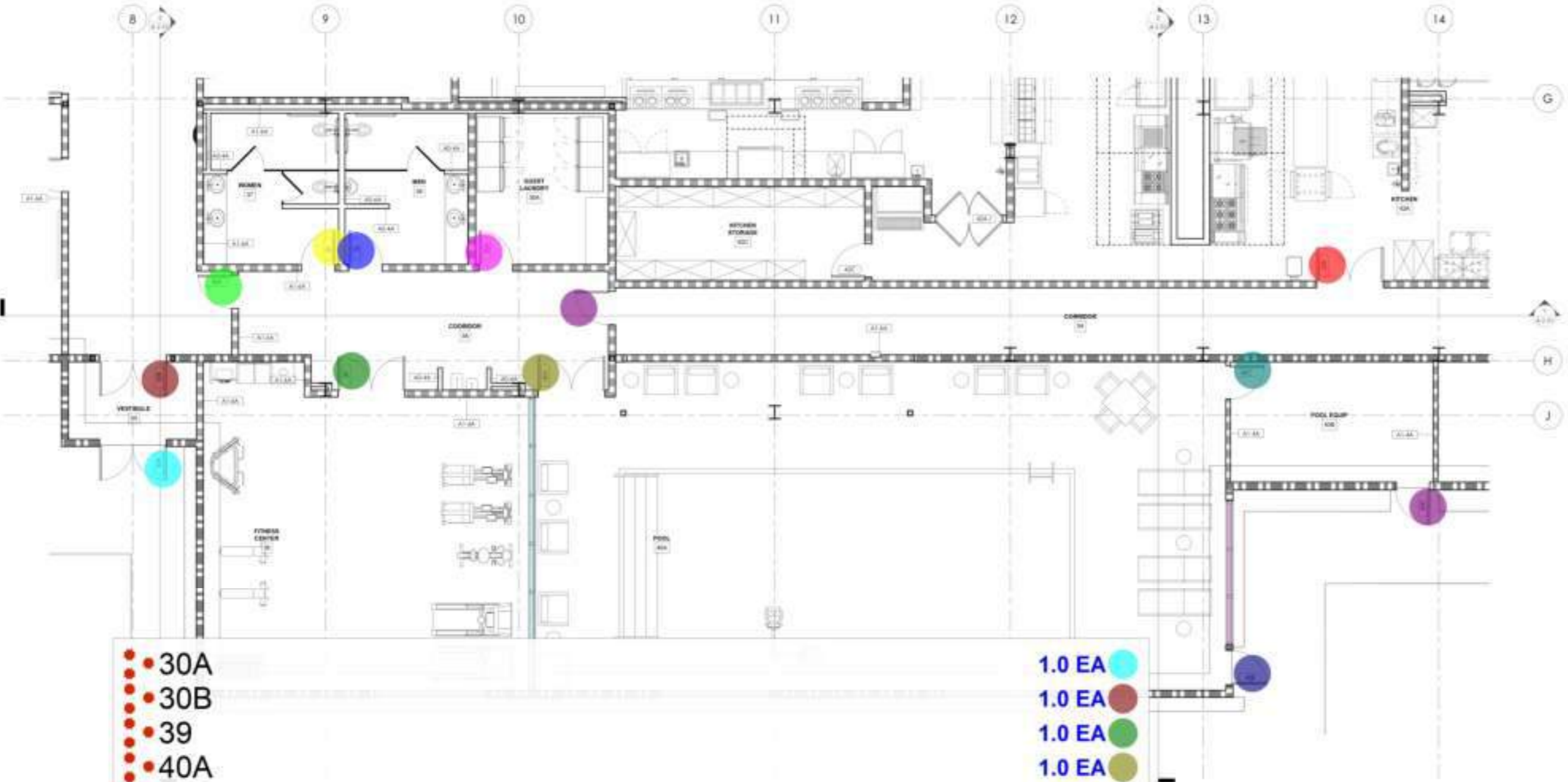


OWNER: _____
 CONTRACTOR: _____
 This drawing is not valid for construction until it is signed by the architect and the owner.

BUILDING DEPARTMENT SUBMITTAL

METRO AIR PARK - EMBASSY SUITES

7065 METRO AIR PARKWAY, SACRAMENTO, CA 95837



- 30A
- 30B
- 39
- 40A
- 40B
- 40D
- 40C
- 42B
- 38A
- 37
- 36
- 35A

• (3'-0"x6'-8") Wood Door W Hollow Metal Frame

□ (33' H) Storefront
 □ (10'-10" H) Storefront
 □ (12' H) Storefront

- 1.0 EA
- 1.0 EA
- 1.0 EA
- 1.0 EA
- 1.0 EA
- 1.0 EA
- 1.0 EA
- 1.0 EA
- 1.0 EA
- 1.0 EA
- 1.0 EA
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- 1.0 EA
- 1.0 EA
- 1.0 EA
- 1.0 EA
- 1.0 EA
- 1.0 EA
- 1.0 EA
- 0.0 FT
- 13.1 FT
- 26.3 FT

GENERAL NOTES

TOILET ACCESSORIES

WALL TYPE BREAKDOWN

LEGEND

PLAN NOTES

SCALE: 1/8" = 1' - 0"

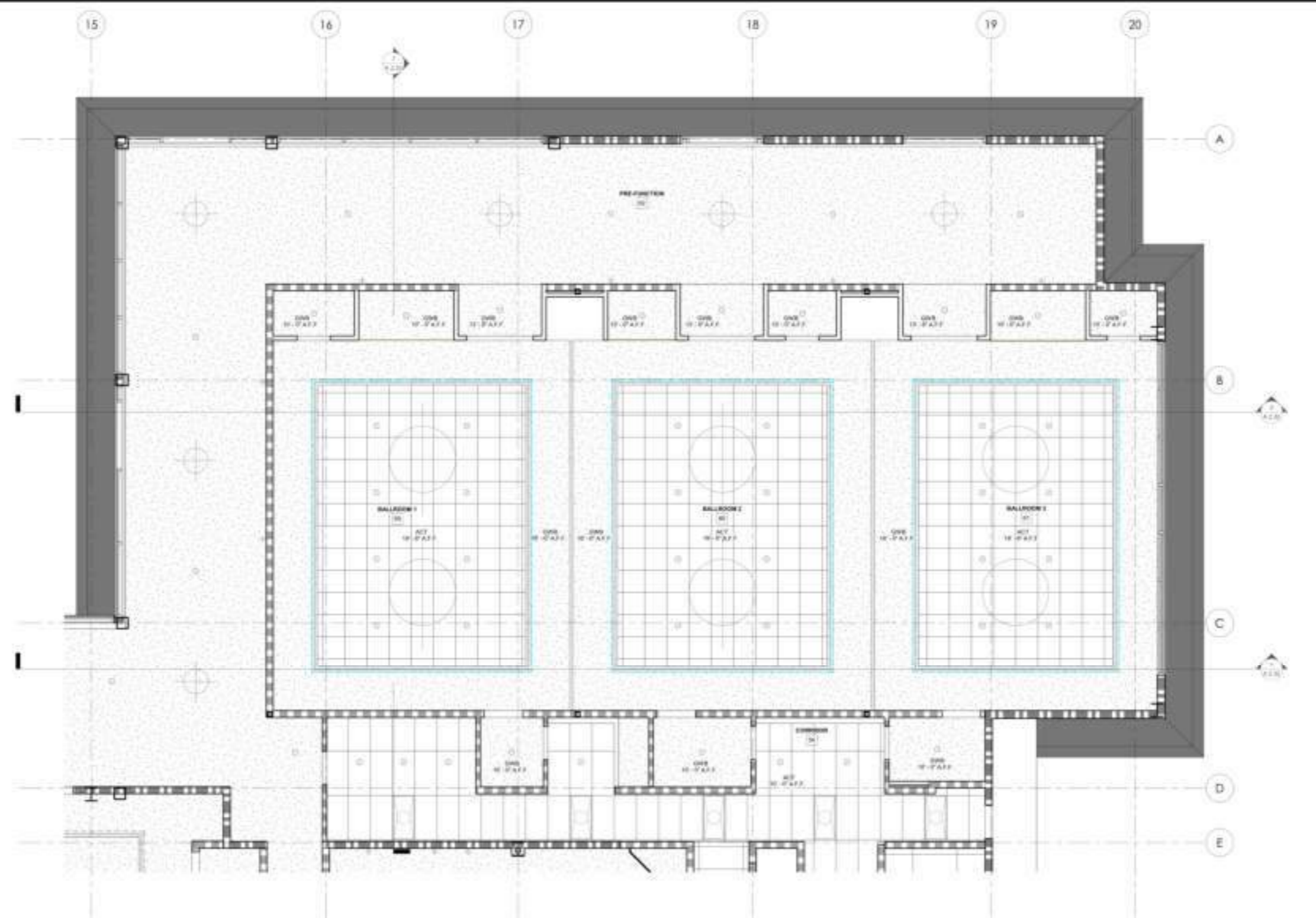
EDDM
 0. WALL - REFER TO SHEET A-10 FOR TYPE
 1. WALL - REFER TO SHEET A-11 FOR TYPE (INCLUDING FIRE BARriers)
 2. WALL - REFER TO SHEET A-12 FOR TYPE (INCLUDING FIRE BARriers)
 3. FRAMES - SEE DEOR SHEETS A-1 AND A-2
 4. REFER TO EQUIPMENT LIST ON SHEET A-15
 5. ALL SEE WINDOW SCHEDULE ON SHEET A-16
 6. WALL SEE PREVIOUS TYPE ON SHEET A-10
 7. SCATED MODULAR WALLWORK PRICES
 8. 16 SUSTAINED IN VISIBILITY FEATURES
 9. 12 SUSTAINED IN COMMUNICATION FEATURES

1. ALL DECORATIVE WALLS SHALL BE OF NON-COMBUSTIBLE OR APPROVED FLAME RETARDANT WALL SYSTEM.
 2. PROVIDE SMOKE RISER BARriers AT ALL WALL PENETRATIONS AND WITHIN LEAF OF EACH WALL AS SHOWN PER CBC SECTION 710.1.1.
 3. WHERE A COMBUSTIBLE FRAME OF WOOD IS ALLOWED, OCCURS, PROVIDE A SYSTEM WALLBOARD-COMBUSTIBLE JOINT A MINIMUM DISTANCE OF 3/8" TO ALL SEE DETAIL 1, 2, 3, 4, 5, 6, 7.
 4. PROVIDE FIRE DEPARTMENT APPROVED (NOE) 300-MPa CBC SECTION 710.1.1 COORDINATE LOCATION WITH LOCAL FIRE AGENCY.
 5. PROVIDE COORDINATING FIRE PROTECTION EQUIPMENT SHALL BE SHOWN PER DEOR SHEET A-16, CBC SECTION 710.1.1 COORDINATE LOCATION AND TYPE WITH LOCAL FIRE AGENCY.
 6. PENETRATIONS OF THE WALL SHALL BE PROVIDED WITH WOOD OR METAL FRAMES PER CBC SECTION 710.1.1 AND LAMPING PENETRATIONS FIRE STOP AS ACCORDANCE WITH CBC SECTION 710.1.1.
 7. COORDINATE AND PROVIDE BLOCKING FOR WALLWORK AND FINISH ATTACHED OR RELATED TO PARTITIONS OR CEILING.

ENLARGED FLOOR PLAN -
 FITNESS AND POOL AREA
 Project Number: 2020-14
 Date: 01/14/21
 Drawn by: DIB
 Checked by: DIB
A
3.06



CONTRACTOR
No drawings shall be used for construction until they are signed by the architect and the owner.



1'-6" Soffit
8" Soffit

275.0 FT
23.3 FT

1

FIRE EXTINGUISHER LOCATIONS

1. FIRE EXTINGUISHERS SHALL BE LOCATED WITHIN EXTERIOR WALL ADJACENT TO THE MAIN ENTRANCE.
2. FIRE EXTINGUISHERS SHALL BE LOCATED WITHIN EACH BALLROOM.
3. ALL EXTINGUISHERS SHALL BE LOCATED WITHIN THE BALLROOMS AND NOT LOCATED WITHIN THE ADJACENT WALL ADJACENT TO THE ENTRANCE OF THE TOP FLOOR. SEE NOTE 10.
4. LOCATIONS FOR EXTINGUISHERS SHALL BE LOCATED WITHIN THE WALL ADJACENT TO THE MAIN ENTRANCE AND THE BALLROOMS AND NOT LOCATED WITHIN THE ADJACENT WALL ADJACENT TO THE ENTRANCE OF THE TOP FLOOR. SEE NOTE 10.
5. ALL EXTINGUISHERS SHALL BE LOCATED WITHIN THE BALLROOMS AND NOT LOCATED WITHIN THE ADJACENT WALL ADJACENT TO THE ENTRANCE OF THE TOP FLOOR. SEE NOTE 10.
6. ALL EXTINGUISHERS SHALL BE LOCATED WITHIN THE BALLROOMS AND NOT LOCATED WITHIN THE ADJACENT WALL ADJACENT TO THE ENTRANCE OF THE TOP FLOOR. SEE NOTE 10.
7. ALL EXTINGUISHERS SHALL BE LOCATED WITHIN THE BALLROOMS AND NOT LOCATED WITHIN THE ADJACENT WALL ADJACENT TO THE ENTRANCE OF THE TOP FLOOR. SEE NOTE 10.
8. ALL EXTINGUISHERS SHALL BE LOCATED WITHIN THE BALLROOMS AND NOT LOCATED WITHIN THE ADJACENT WALL ADJACENT TO THE ENTRANCE OF THE TOP FLOOR. SEE NOTE 10.
9. ALL EXTINGUISHERS SHALL BE LOCATED WITHIN THE BALLROOMS AND NOT LOCATED WITHIN THE ADJACENT WALL ADJACENT TO THE ENTRANCE OF THE TOP FLOOR. SEE NOTE 10.
10. ALL EXTINGUISHERS SHALL BE LOCATED WITHIN THE BALLROOMS AND NOT LOCATED WITHIN THE ADJACENT WALL ADJACENT TO THE ENTRANCE OF THE TOP FLOOR. SEE NOTE 10.

SYMBOL	DESCRIPTION
[Grid Pattern]	SUPPRESSED CEILING. SEE SHEET A-10 FOR DETAILS.
[Dotted Pattern]	GYPSUM WALLBOARD CEILING FINISHED.
[Horizontal Lines]	GYPSUM WALLBOARD CEILING FINISHED OR OPEN TO ABOVE.
[Diagonal Lines]	WOOD RAFTERS. SEE DETAIL 10 / A & B / 10.
[Circle with X]	MECHANICAL GRILLE. SEE MECHANICAL DRAWINGS.
[Circle with Y]	MECHANICAL GRILLE. SEE MECHANICAL DRAWINGS.
[Circle with Z]	CEILING TAG HEIGHT (INTERNAL) NOT A-COUNTING CEILING TAG PANELS. SEE 1- GYPSUM WALLBOARD.

REFLECTED CEILING PLAN LIGHT FIXTURE LEGEND

SYMBOL	DESCRIPTION
[Square]	LIGHT FIXTURE. SEE ELECTRICAL DRAWINGS.

REFLECTED CEILING PLAN GENERAL NOTES

1. ALL CEILING LIGHTING, ELECTRICAL, MECHANICAL, PLUMBING, THE ALUMINUM OR SECURITY FRAME TO BE DIMENSIONED, COORDINATED AND EQUALLY SPACED IN ROOMS, Lobbies, HALLS, STAIRS, ELEVATOR SHAFTS, AND OTHER AREAS.
2. ALL CEILING LIGHTING SHALL BE DIMENSIONED, COORDINATED AND EQUALLY SPACED IN ROOMS, Lobbies, HALLS, STAIRS, ELEVATOR SHAFTS, AND OTHER AREAS.
3. ALL CEILING LIGHTING SHALL BE DIMENSIONED, COORDINATED AND EQUALLY SPACED IN ROOMS, Lobbies, HALLS, STAIRS, ELEVATOR SHAFTS, AND OTHER AREAS.
4. ALL CEILING LIGHTING SHALL BE DIMENSIONED, COORDINATED AND EQUALLY SPACED IN ROOMS, Lobbies, HALLS, STAIRS, ELEVATOR SHAFTS, AND OTHER AREAS.
5. ALL CEILING LIGHTING SHALL BE DIMENSIONED, COORDINATED AND EQUALLY SPACED IN ROOMS, Lobbies, HALLS, STAIRS, ELEVATOR SHAFTS, AND OTHER AREAS.
6. ALL CEILING LIGHTING SHALL BE DIMENSIONED, COORDINATED AND EQUALLY SPACED IN ROOMS, Lobbies, HALLS, STAIRS, ELEVATOR SHAFTS, AND OTHER AREAS.
7. ALL CEILING LIGHTING SHALL BE DIMENSIONED, COORDINATED AND EQUALLY SPACED IN ROOMS, Lobbies, HALLS, STAIRS, ELEVATOR SHAFTS, AND OTHER AREAS.
8. ALL CEILING LIGHTING SHALL BE DIMENSIONED, COORDINATED AND EQUALLY SPACED IN ROOMS, Lobbies, HALLS, STAIRS, ELEVATOR SHAFTS, AND OTHER AREAS.
9. ALL CEILING LIGHTING SHALL BE DIMENSIONED, COORDINATED AND EQUALLY SPACED IN ROOMS, Lobbies, HALLS, STAIRS, ELEVATOR SHAFTS, AND OTHER AREAS.
10. ALL CEILING LIGHTING SHALL BE DIMENSIONED, COORDINATED AND EQUALLY SPACED IN ROOMS, Lobbies, HALLS, STAIRS, ELEVATOR SHAFTS, AND OTHER AREAS.

BUILDING DEPARTMENT SUBMITTAL
METRO AIR PARK - EMBASSY SUITES
7065 METRO AIR PARKWAY, SACRAMENTO, CA 95837

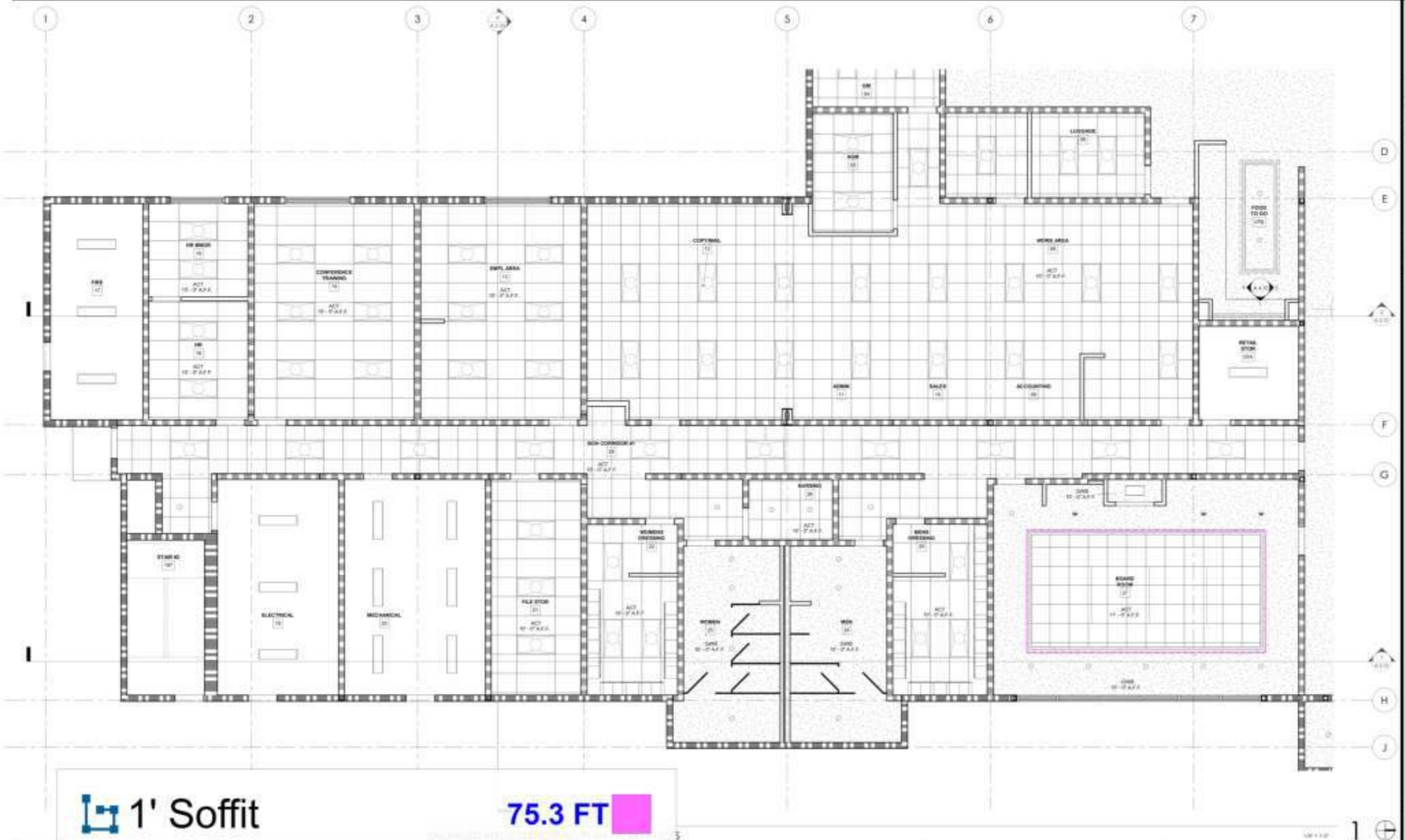
ENLARGED REFLECTED CEILING PLAN - BALLROOMS

Project Number: 10014
Sheet No: 014
Checked By: 014
A
3.12



OWNER: _____
CONTRACTOR: _____
This drawing is not valid for construction until it is signed by the architect and the owner.

BUILDING DEPARTMENT SUBMITTAL
METRO AIR PARK - EMBASSY SUITES
7065 METRO AIR PARKWAY, SACRAMENTO, CA 95837



1' Soffit

75.3 FT

- REFLECTED CEILING PLAN LEGEND**
- SYMBOL DESCRIPTION
 - REFLECTED CEILING SEE SHEET REF FOR DETAILS
 - DIFFUSE WALLBOARD CEILING FINISH
 - DIFFUSE WALLBOARD CEILING FINISH OPEN TO ABOVE
 - ZHOUR RATING SEE DETAIL 15.1.A & 15.1.B
 - MECHANICAL GRILLE SEE MECHANICAL DRAWINGS
 - MECHANICAL GRILLE SEE MECHANICAL DRAWINGS
 - CEILING TIE HEIGHT (VERTICAL NOT A MECHANICAL CEILING TIE) PANELS: 800" x 800" (WALL GROUND)
 - WATERFALL HEIGHT ABOVE FINISH FLOOR (JTY)

- REFLECTED CEILING PLAN LIGHT FIXTURE LEGEND**
- SYMBOL DESCRIPTION
 - LIGHT FIXTURE SEE ELECTRICAL DRAWINGS

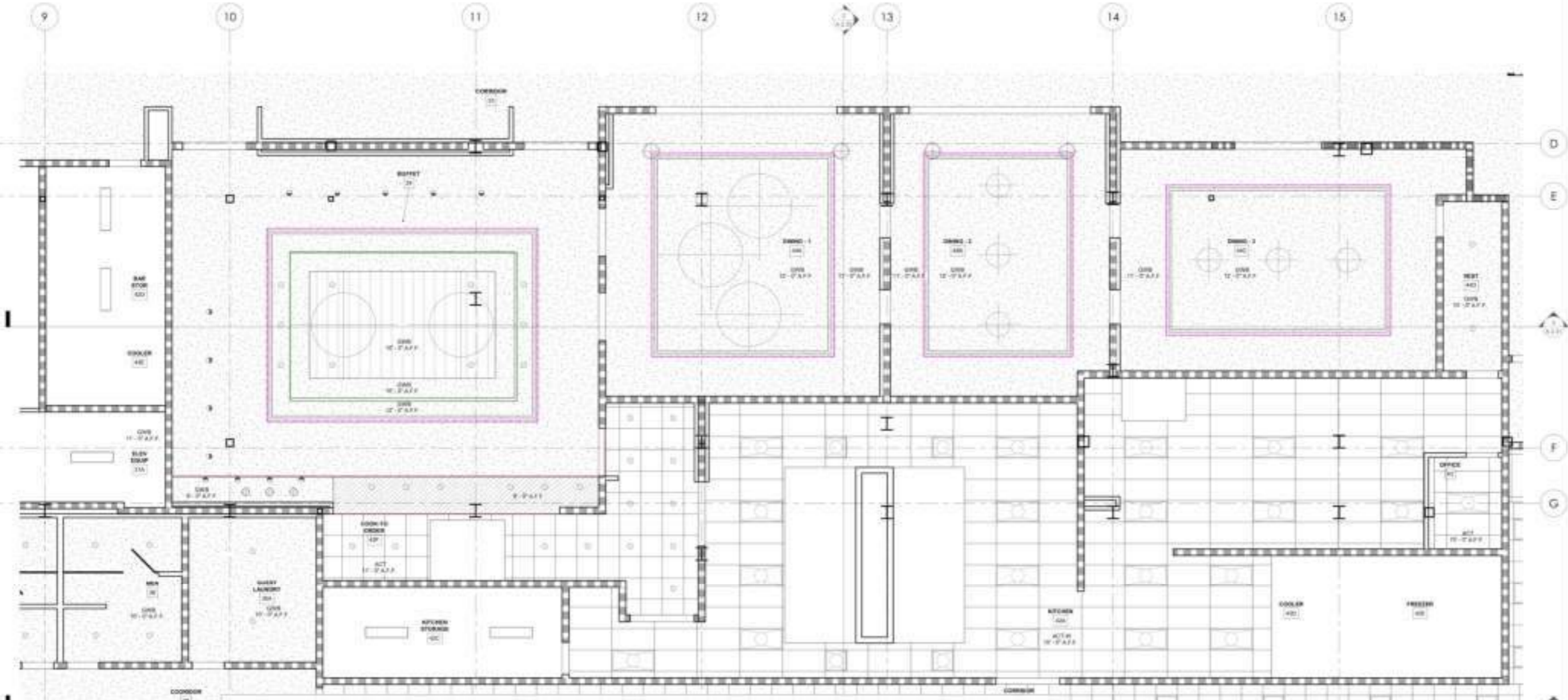
- REFLECTED CEILING PLAN GENERAL NOTES**
1. ALL TRIMMED CEILING (MECHANICAL, ELECTRICAL, FIRE ALARMS, OR SECURITY) SHALL BE 1/2" MINIMUM. CORNER AND SQUARE TRIMMED CEILING SHALL BE 1/4" MINIMUM. CORNER AND SQUARE TRIMMED CEILING SHALL BE 1/4" MINIMUM. CORNER AND SQUARE TRIMMED CEILING SHALL BE 1/4" MINIMUM.
 2. ALL TRIMMED CEILING SHALL BE 1/2" MINIMUM. CORNER AND SQUARE TRIMMED CEILING SHALL BE 1/4" MINIMUM. CORNER AND SQUARE TRIMMED CEILING SHALL BE 1/4" MINIMUM.
 3. ALL TRIMMED CEILING SHALL BE 1/2" MINIMUM. CORNER AND SQUARE TRIMMED CEILING SHALL BE 1/4" MINIMUM. CORNER AND SQUARE TRIMMED CEILING SHALL BE 1/4" MINIMUM.
 4. ALL TRIMMED CEILING SHALL BE 1/2" MINIMUM. CORNER AND SQUARE TRIMMED CEILING SHALL BE 1/4" MINIMUM. CORNER AND SQUARE TRIMMED CEILING SHALL BE 1/4" MINIMUM.
 5. ALL TRIMMED CEILING SHALL BE 1/2" MINIMUM. CORNER AND SQUARE TRIMMED CEILING SHALL BE 1/4" MINIMUM. CORNER AND SQUARE TRIMMED CEILING SHALL BE 1/4" MINIMUM.
 6. ALL TRIMMED CEILING SHALL BE 1/2" MINIMUM. CORNER AND SQUARE TRIMMED CEILING SHALL BE 1/4" MINIMUM. CORNER AND SQUARE TRIMMED CEILING SHALL BE 1/4" MINIMUM.
 7. ALL TRIMMED CEILING SHALL BE 1/2" MINIMUM. CORNER AND SQUARE TRIMMED CEILING SHALL BE 1/4" MINIMUM. CORNER AND SQUARE TRIMMED CEILING SHALL BE 1/4" MINIMUM.
 8. ALL TRIMMED CEILING SHALL BE 1/2" MINIMUM. CORNER AND SQUARE TRIMMED CEILING SHALL BE 1/4" MINIMUM. CORNER AND SQUARE TRIMMED CEILING SHALL BE 1/4" MINIMUM.
 9. ALL TRIMMED CEILING SHALL BE 1/2" MINIMUM. CORNER AND SQUARE TRIMMED CEILING SHALL BE 1/4" MINIMUM. CORNER AND SQUARE TRIMMED CEILING SHALL BE 1/4" MINIMUM.
 10. ALL TRIMMED CEILING SHALL BE 1/2" MINIMUM. CORNER AND SQUARE TRIMMED CEILING SHALL BE 1/4" MINIMUM. CORNER AND SQUARE TRIMMED CEILING SHALL BE 1/4" MINIMUM.
 11. ALL TRIMMED CEILING SHALL BE 1/2" MINIMUM. CORNER AND SQUARE TRIMMED CEILING SHALL BE 1/4" MINIMUM. CORNER AND SQUARE TRIMMED CEILING SHALL BE 1/4" MINIMUM.
 12. ALL TRIMMED CEILING SHALL BE 1/2" MINIMUM. CORNER AND SQUARE TRIMMED CEILING SHALL BE 1/4" MINIMUM. CORNER AND SQUARE TRIMMED CEILING SHALL BE 1/4" MINIMUM.
 13. ALL TRIMMED CEILING SHALL BE 1/2" MINIMUM. CORNER AND SQUARE TRIMMED CEILING SHALL BE 1/4" MINIMUM. CORNER AND SQUARE TRIMMED CEILING SHALL BE 1/4" MINIMUM.
 14. ALL TRIMMED CEILING SHALL BE 1/2" MINIMUM. CORNER AND SQUARE TRIMMED CEILING SHALL BE 1/4" MINIMUM. CORNER AND SQUARE TRIMMED CEILING SHALL BE 1/4" MINIMUM.
 15. ALL TRIMMED CEILING SHALL BE 1/2" MINIMUM. CORNER AND SQUARE TRIMMED CEILING SHALL BE 1/4" MINIMUM. CORNER AND SQUARE TRIMMED CEILING SHALL BE 1/4" MINIMUM.
 16. ALL TRIMMED CEILING SHALL BE 1/2" MINIMUM. CORNER AND SQUARE TRIMMED CEILING SHALL BE 1/4" MINIMUM. CORNER AND SQUARE TRIMMED CEILING SHALL BE 1/4" MINIMUM.
 17. ALL TRIMMED CEILING SHALL BE 1/2" MINIMUM. CORNER AND SQUARE TRIMMED CEILING SHALL BE 1/4" MINIMUM. CORNER AND SQUARE TRIMMED CEILING SHALL BE 1/4" MINIMUM.
 18. ALL TRIMMED CEILING SHALL BE 1/2" MINIMUM. CORNER AND SQUARE TRIMMED CEILING SHALL BE 1/4" MINIMUM. CORNER AND SQUARE TRIMMED CEILING SHALL BE 1/4" MINIMUM.
 19. ALL TRIMMED CEILING SHALL BE 1/2" MINIMUM. CORNER AND SQUARE TRIMMED CEILING SHALL BE 1/4" MINIMUM. CORNER AND SQUARE TRIMMED CEILING SHALL BE 1/4" MINIMUM.
 20. ALL TRIMMED CEILING SHALL BE 1/2" MINIMUM. CORNER AND SQUARE TRIMMED CEILING SHALL BE 1/4" MINIMUM. CORNER AND SQUARE TRIMMED CEILING SHALL BE 1/4" MINIMUM.
 21. ALL TRIMMED CEILING SHALL BE 1/2" MINIMUM. CORNER AND SQUARE TRIMMED CEILING SHALL BE 1/4" MINIMUM. CORNER AND SQUARE TRIMMED CEILING SHALL BE 1/4" MINIMUM.
 22. ALL TRIMMED CEILING SHALL BE 1/2" MINIMUM. CORNER AND SQUARE TRIMMED CEILING SHALL BE 1/4" MINIMUM. CORNER AND SQUARE TRIMMED CEILING SHALL BE 1/4" MINIMUM.
 23. ALL TRIMMED CEILING SHALL BE 1/2" MINIMUM. CORNER AND SQUARE TRIMMED CEILING SHALL BE 1/4" MINIMUM. CORNER AND SQUARE TRIMMED CEILING SHALL BE 1/4" MINIMUM.
 24. ALL TRIMMED CEILING SHALL BE 1/2" MINIMUM. CORNER AND SQUARE TRIMMED CEILING SHALL BE 1/4" MINIMUM. CORNER AND SQUARE TRIMMED CEILING SHALL BE 1/4" MINIMUM.
 25. ALL TRIMMED CEILING SHALL BE 1/2" MINIMUM. CORNER AND SQUARE TRIMMED CEILING SHALL BE 1/4" MINIMUM. CORNER AND SQUARE TRIMMED CEILING SHALL BE 1/4" MINIMUM.

ENLARGED REFLECTED CEILING PLAN - BOH OFFICES

Project Number: 1004
Sheet No: 018
Checked By: 018
A
3.13



CONTRACTOR:
No drawings shall be used for construction until they are signed by the architect and the owner.



2' Soffit
1' Soffit
1' 10" Soffit

65.7 FT
294.9 FT
70.2 FT

ENLARGED REFLECTED CEILING PLAN - KITCHEN

1

FIRE SPRINKLER NOTES

- NO FIRE SPRINKLER HEADS TO BE LOCATED WITHIN EXTERIOR WALL ASSEMBLIES.
- TYPICAL FIRE SPRINKLER HEADS TO BE WHITE (SEE AIA 303) RESPONSE.
- ALL MULTIPLE HEAD WALL MOUNTED SPRINKLER HEADS TO BE LOCATED WITHIN THE CEILING AND NOT LOCATED WITHIN THE ADJACENT WALL ASSEMBLY, WITH THE EXCEPTION OF THE TOP FLOOR. SEE NOTE #1.
- TOP FLOOR THE SPRINKLER HEADS TO BE LOCATED WITHIN THE WALL ASSEMBLY AND NOT IN CEILING (A.I.C.). NO FIRE SPRINKLER HEAD OR DEVICE SHALL BE LOCATED WITHIN THE A.I.C. UNLESS FULLY THE A.I.C. COMPLETELY AIR-TIGHT (COMBUSTION VENTILATION OR CREATE A NON-COMBUSTIBLE SPACE IN THE A.I.C.).
- ALL EXISTING BALCONY AND OTHER OVERHEAD CHANGES AND/OR SURVEY SHALL HAVE THE FIRE SPRINKLER HEADS LOCATED WITHIN THE CEILING ONLY, AND NOT WITHIN THE WALL ASSEMBLY.
- NO FIRE SPRINKLER HEAD SHALL BE INSTALLED WITHIN ROOF DECK.
- SPRINKLER HEADS SHALL BE SIGNED BY A LICENSED FIRE ALARM AND SIGNAL ENGINEER.
- ALL SPRINKLER HEADS SHALL BE TAND / STACK RESPONSE TYPE.
- IN OCCUPANCY CEILING, OCCUPANCY SPRINKLER HEADS TO BE LOCATED: CENTER OF HEADS ONLY.
- REARER INSPECTION TESTS SHALL COMPLY WITH THE FOLLOWING:
 - INSPECTION REPORT SHOULD BE FOR THE A.I.C. SPRINKLER SYSTEM.
 - INSPECTION TESTS SHOULD BE LOCATED AT EACH END OF A ZONE WITH ZONE AND ZONE THAT HAVE LONG BRANCHES.
 - DISCHARGE SHALL BE MADE FROM THE EXISTING AT A LOCATION WHERE DISCHARGE WILL NOT DAMAGE EXISTING FURNITURE OR (FLOORING) OR TO AN EXISTING DRAIN OR SINK IF THAT CAN HANDLE THE FULL FLOW.
 - PROTECTOR SHALL BE PROTECTED BY THE CHUTE OR PIPE (SEE DRAWINGS). CHUTE SHALL BE SIGNED ON THE CHUTE END.
 - SPRINKLER PROTECTION IS REQUIRED IN OCCUPANCY SPACES (GRATE SHALL BE IN PLACE) OR IN THE OCCUPANCY SPACES SHALL BE SPRINKLERED BY COMBUSTIBLE SUB OF THE FLOOR AND SUBSTRATA AND MAKE OF PLASTER OR GYPSUM.
 - EXISTING PROTECTION GRATE OR WITH FLOORING SHALL BE REMOVED OR A 1/2" METAL GRATE SHALL BE INSTALLED.

REFLECTED CEILING PLAN LEGEND

SYMBOL	DESCRIPTION
[Hatched Box]	SUSPENDED CEILING, SEE SHEET ALSO FOR DETAILS
[Solid Box]	GYPSUM WALLBOARD CEILING, PAINTED
[Dotted Box]	GYPSUM WALLBOARD CEILING, PAINTED OR OPEN TO ABOVE
[Diagonal Box]	HYDRANTING, SEE DETAIL 12.1 & 12.2
[Square with X]	MECHANICAL GRILLE, SEE MECHANICAL DRAWINGS
[Square with O]	MECHANICAL GRILLE, SEE MECHANICAL DRAWINGS
[Square with +]	CEILING TAG HEIGHT (MATERIAL NOT INDICATED), CEILING TAG PANELS (W/F - GYPSUM WALLBOARD)

REFLECTED CEILING PLAN LIGHT FIXTURE LEGEND

SYMBOL	DESCRIPTION
[Circle]	LIGHT FIXTURE, SEE ELECTRICAL DRAWINGS

REFLECTED CEILING PLAN GENERAL NOTES

- ALL FINISHES INCLUDING ELECTRICAL, MECHANICAL, PLUMBING, THE ALARM, OR SECURITY SHALL BE TO BE MAINTAINED, CORRECTED AND TO BE SPACED IN ROOMS, ETC. FINISHES INCLUDE FLOOR, CEILING, WALLS, AND CEILING.
- NO OBJECTS REQUIRED AT CEILING ARE SHOWN HERE TO ALL DRAWINGS AND SPECIFICATIONS FOR TOTAL REQUIREMENTS. SEE THE DRAWINGS FOR SPECIFICATIONS AND DIMENSIONS OF MECHANICAL, ELECTRICAL AND PLUMBING SHALL BE TO BE MAINTAINED OR REPAIR FOR LIGHT FIXTURES.
- THE SEVERAL ACCESS PANELS AND EQUIPMENT SHALL BE WITH ACCESS SHALL BE MAINTAINED TO ALL ACCESS PANELS, CONTRACTOR TO COORDINATE NUMBER, SIZE, AND LOCATION OF ALL REQUIRED ACCESS PANELS.
- CEILING CORNER JOINTS, ALL DIMENSIONS ARE TO FACE OF FINISH.
- GET TO FACE OF AND REPAIR FINISHES TO MATCH EXISTING CONSTRUCTION OF ANY EXISTING DIMENSIONS OR JOINTS CAUSED BY AMBUSHED CONDUIT, LIGHT FIXTURES, ETC. IN PREPARATION FOR NEW FINISH.
- WHEN REQUIRED, JOB TO LIMITED GUARANTEE. AFTER CEILING CORNER JOINTS, CONTRACTOR MAY NOT CUT CORNER, CUT BACK FOR ELECTRICAL CONDUIT ROUTING, PROVIDE INTERLOCKS AT ALL BARED WALL AND FLOOR / CEILING INTERLOCKS.
- ALL CEILING MATERIALS MUST HAVE A CLASS A FIRE RATING.
- SUPPORT WIRE FOR CEILING SUSPENSION SHALL BE ANCHORED TO STRUCTURE ABOVE AND AS REQUIRED, SUPPORT WIRE SHALL NOT BE CONNECTED TO ANY MECHANICAL, ELECTRICAL, PLUMBING, OR FIRE PROTECTION PIPING OR EQUIPMENT.
- WHEN REQUIRED, INCLUDE LABELS FOR ALL MECHANICAL, ELECTRICAL, LIGHT FIXTURES AND OTHER CEILING ELEMENTS IN THE CONTRACTOR CENTER OF CEILING PANELS (AND TO MECHANICAL, ELECTRICAL, PLUMBING, FIREWORKS AND ACCESS PANELS) TO MATCH ADJACENT CEILING FINISH (AND).
- COVER ALL GYPSUM, SHOWN DETAILING, ETC. ALONG THE CORNER OF CORNER AND CORNER OF LIGHT FIXTURES AND OVER INSULATION IF APPLICABLE CEILING WOULD COLLAPSE.
- COVER CEILING GIRDERS IN ROOMS (AND).
- RECEIVED LIGHT AND GRAP FIXTURES REMAINING BASE HORIZONTAL, FLOORING FINISHES SHALL BE MAINTAINED, SEE A.
- PAINT FINISH SURFACES ON EXISTING FINISHES SHALL BE MAINTAINED OR REPAIR WITH A FLAT FINISH OR BLACK FINISH.
- PROVIDE ACCESS PANELS AS REQUIRED BY APPLICABLE CODES FOR MAINTENANCE ACCESS TO INSTALLED AND REPAIR AND MAINTENANCE PLANS, FINISHES, ELECTRICAL AND MECHANICAL, ETC. SUBMIT A LOCATION PLAN FOR ARCHITECT REVIEW AND APPROVAL. THE FINISH AND LOCATION SHALL BE APPROVED BY ARCHITECT BEFORE COMMENCEMENT OF INSTALLATION.

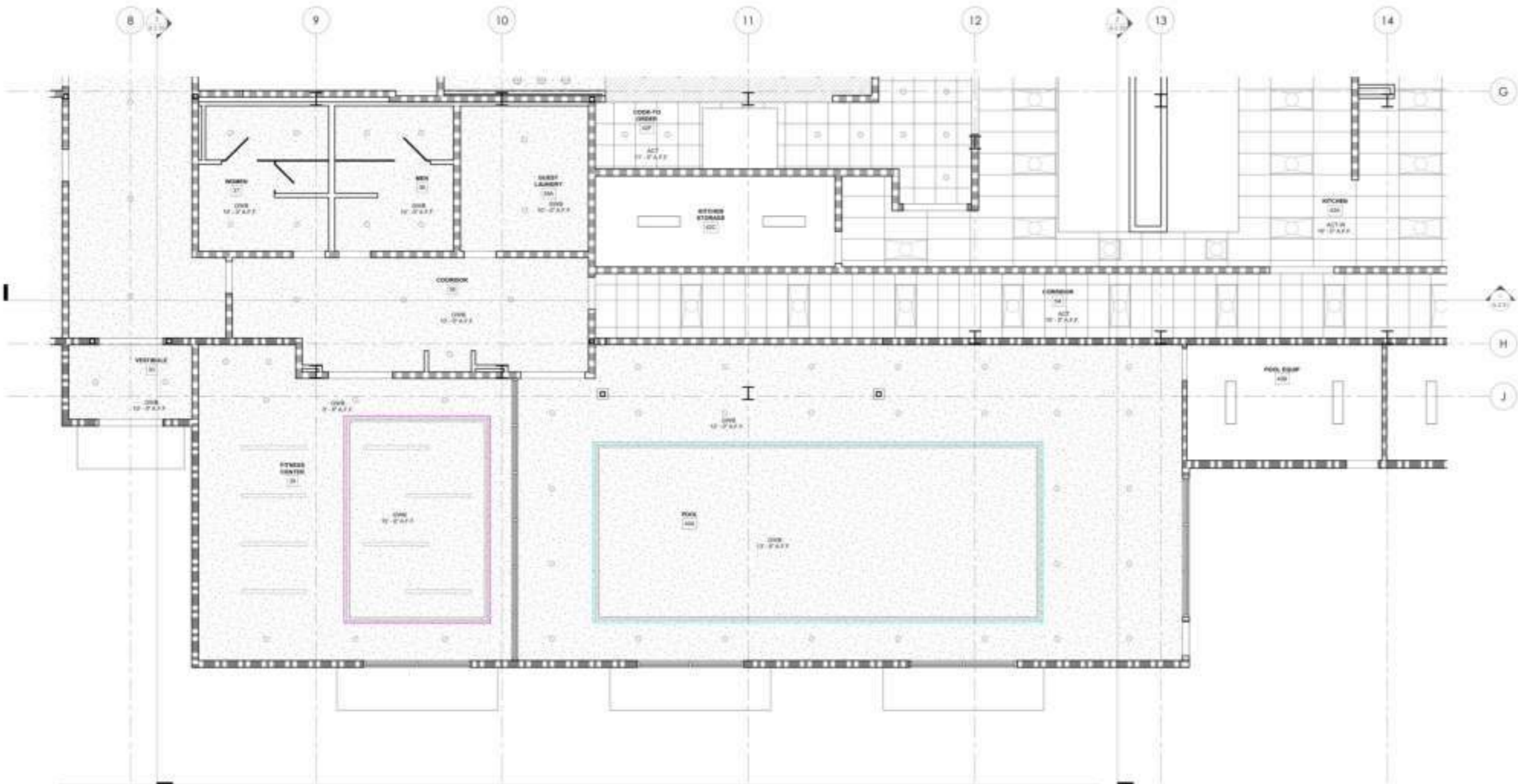
BUILDING DEPARTMENT SUBMITTAL
METRO AIR PARK - EMBASSY SUITES
7065 METRO AIR PARKWAY, SACRAMENTO, CA 95837

ENLARGED REFLECTED CEILING PLAN - KITCHEN
Project Number: 1004
Sheet No: 018
Checked By: 018
A
3.14



OWNER:
CONTRACTOR:
No drawings shall be used for construction until they are signed by the architect and the owner.

BUILDING DEPARTMENT SUBMITTAL
METRO AIR PARK - EMBASSY SUITES
7065 METRO AIR PARKWAY, SACRAMENTO, CA 95837



1' Soffit
1'-6" Soffit

66.0 FT
117.8 FT

1/8" = 1'-0"

WIRE SPRINKLER NOTES

1. ALL FIRE SPRINKLER PIPING TO BE LOCATED WITHIN SERVICE WALL ASSEMBLY.
2. TYPICAL FIRE SPRINKLER HEADS TO BE WHITE TAIN QUICK RESPONSE.
3. ALL HEADS SHALL HAVE THE FIRE SPRINKLER HEADS LOCATED WITHIN THE CORRIDOR AND NOT LOCATED WITHIN THE RESIDENT WALL ASSEMBLY. WITH THE EXCEPTION OF THE TOP FLOOR, SEE NOTE #5.
4. TOP FLOOR THE SPRINKLER HEADS TO BE LOCATED WITHIN THE WALL ASSEMBLY AND TOP-FLOOR CORRIDOR WITHIN THE SPRINKLER PIPING OF SERVICE UNITS TO BE LOCATED WITHIN THE ATIC. EXCEPT ALL THE ATIC COMPLETELY WITH HIGH COMBUSTIBLE INSULATION OR CREATE A NON-COMBUSTIBLE SPACE IN THE ATIC.
5. ALL CORRIDOR, BATHROOM AND OTHER ENCLOSED CORRIDOR AND OTHER SPACES SHALL HAVE THE FIRE SPRINKLER HEADS LOCATED WITHIN THE CORRIDOR ONLY, AND NOT WITHIN THE WALL ASSEMBLY.
6. THE FIRE SPRINKLER HEAD SHALL BE INSTALLED ABOVE CEILING FROM BESS.
7. SPRINKLER SYSTEM SHALL BE ZONED BY FLOOR AT A MINIMUM AND EACH ZONE SHALL BE ANCHORED SEPARATELY BY THE FIRE ALARM.
8. ALL SPRINKLER HEADS SHALL BE FAST / QUICK RESPONSE TYPE.
9. IN ALL CORRIDOR, CEILING SHALL BE SPRINKLER HEADS IN THE GEOMETRIC CENTER OF PANEL, 30".
10. BEFORE INSTALLATION SHALL COMPLY WITH THE FOLLOWING:
 - A. PROVIDE A BRACKET ASSEMBLY SET FOR THE FIRE SPRINKLER SYSTEM.
 - B. INSPECTION TESTS SHALL BE LOCATED AT THE END OF A QUALITY SPRINKLER ZONE.
 - C. INSPECTION TEST SHALL BE LOCATED AT THE END OF A QUALITY SPRINKLER ZONE AND SHALL HAVE SMOKE AND HEAT SENSORS.
 - D. DISCONNECT SHALL BE THROTTLED TO THE SERVICE OF A LOCATION WHERE DISCONNECT SHALL NOT DAMAGE EXISTING PIPING OR LINES OR BE IN THE WAY OF AN EXISTING DRAIN OR SUMP PIT THAT CAN HANDLE THE FULL FLOW.
 - E. PROVIDE SPRINKLER PROTECTION BY THE CENTERLINE WITH 1" THICKNESS. CHECK SHALL BE DONE ON THE OWNERS RISK.
 - F. SPRINKLER PROTECTION IS REQUIRED IN SUBSTANTIAL BATHROOMS GREATER THAN 44 SQ. FEET AND IN THE OVERFLOOR AND UNDERFLOOR SHALL BE SPRINKLER PROTECTION FOR THE CORRIDOR AND THE UNDERFLOOR. THE MAKE OF PLANTS, THE VESSEL, THE SPRINKLER PROTECTION SHALL BE APPROVED BY THE ARCHITECT AND SHALL NOT BE IN SECTION 8.1.1. ON THE STRUCTURE SHALL BE SPRINKLER.

REFLECTED CEILING PLAN LEGEND

SYMBOL	DESCRIPTION
[Symbol]	SUSPENDED CEILING, SEE SHEET #10 FOR DETAILS
[Symbol]	GYPSUM WALLBOARD CEILING, PAINTED
[Symbol]	GYPSUM WALLBOARD CEILING, PAINTED OR OPEN TO ABOVE
[Symbol]	VIBRANT PAINT, SEE METAL V.S. 1 & 2
[Symbol]	MECHANICAL GRILLE, SEE MECHANICAL DRAWINGS
[Symbol]	MECHANICAL GRILLE, SEE MECHANICAL DRAWINGS
[Symbol]	CEILING TAG HEIGHT / MATERIAL / ACT / MECHANICAL CEILING PANELS / OFF / OFFICE WALLBOARD

3 PLAN LIGHT FIXTURE LEGEND

SYMBOL	DESCRIPTION
[Symbol]	LIGHT FIXTURE, SEE ELECTRICAL DRAWINGS

REFLECTED CEILING PLAN GENERAL NOTES

1. ALL THE NEW ELECTRICAL, MECHANICAL, PLUMBING THE PLAN TO BE INSTALLED SHALL BE IN DIMENSIONAL, CENTERED AND EQUALLY SPACED IN ROOMS, LOBBY, STAIRS, HALLWAYS, ETC. ALSO CENTERED WHERE APPLICABLE.
2. KEEP ALL OBJECTS REQUIRED AT CEILING HEIGHTS, WITH ALL TRIMMED AND SPECIFIC ALIGN TO TOTAL REQUIREMENTS. SEE SHEET DRAWINGS FOR SPECIFICATIONS AND CONFIGURATION OF MECHANICAL, ELECTRICAL AND PLUMBING SHALL REFER TO ELECTRICAL DRAWINGS FOR LIGHT FIXTURE SCHEDULE.
3. THE POINT OF ACCESS PANELS AND EQUIPMENT SHALL NOT BE NEARLY BY THE POINT OF ACCESS PANELS OR EXACTLY COINCIDENT. CONTRACTOR TO COORDINATE THESE, SEE THIS LOCATION OF ALL REQUIRED ACCESS PANELS.
4. UNLESS OTHERWISE NOTED, ALL UNARMED ARE TO FACE OF PANEL.
5. GC TO PATCH AND REPAIR EXISTING CEILING TO MATCH EXISTING CONSTRUCTION OF ANY EXISTING DAMAGED OR NEWLY CHANGED BY APPROVED CONSULTANT, PAINTING ETC. IN PREPARATION FOR NEW PANEL.
6. WHEN REQUIRED, DUE TO LIMITED CLEARANCE HEIGHT CORRIDOR CORNER, CONTRACTOR MAY NOT CUT CORNER, AND SHALL PROVIDE FACTORY CORNER ROUNDOFF PROVIDE UNIFORMITY AT ALL RATED WALL AND FLOOR / CEILING PENETRATIONS.
7. ALL CEILING MATERIALS SHALL HAVE A CLASS 1 FIRE RATING.
8. SUPPORT WIRE FOR EXISTING SUSPENSION SHALL BE ANCHORED TO STRUCTURE ABOVE AND AS REQUIRED, SUPPORT WIRE SHALL NOT BE CONNECTED TO ANY MECHANICAL, ELECTRICAL, PLUMBING OR THE PROTECTION PIPING OR EQUIPMENT.
9. BEARING RESISTANCE AND LOAD CAPACITY SHALL BE AS SHOWN ON DRAWINGS. LIGHT FIXTURES AND OTHER CEILING ELEMENTS IN THE GEOMETRIC CENTER OF CEILING PANELS, ETC.
10. FINISH WALL, PARTITION, DRAPERY, FOLDING, BRASS, GRILLS AND ACCESS PANELS TO MATCH EXISTING CEILING FINISH, ETC.
11. EXCEPT ALL EXISTING SMOKE DETECTOR, ETC. ALONG THE CENTERLINE OF CORRIDOR AND CENTERLINE OF LIGHT FIXTURE, UNLESS BY VIOLATION OF APPLICABLE CODES, SHALL BE IN PLACE.
12. EXISTING CEILING GRID SHALL BE USED.
13. EXISTING LIGHT AND OTHER FIXTURES PENETRATING THROUGH EXISTING CEILING SHALL BE REMOVED OR RELOCATED TO BE IN PLACE.
14. PANELS THROUGH WALLS OR DOORS, WHERE WIRE THROUGH REGISTERS OR GRILLS, WITH A FLAT BUSH SPECULAR BLACK PAINT.
15. PROVIDE ACCESS PANELS AS REQUIRED BY APPLICABLE CODES FOR MAINTENANCE ACCESS TO INSTALLED NEW EQUIPMENT INCLUDING PLUMBING, ELECTRICAL, DISCONNECTS, ETC. WIRING & CONNECTION PLAN FOR ARCHITECT REVIEW AND APPROVAL. TYPE, POSITION AND LOCATION SHALL BE APPROVED BY ARCHITECT PRIOR TO FABRICATION AND INSTALLATION.

ENLARGED REFLECTED CEILING PLAN - FITNESS AND POOL AREA

Project Number: 22014
Date: 01/18/2024
Checked By: [Signature]
A
3.16



CONTRACTOR
No drawings shall be used for construction until they are signed by the architect and the owner.

BUILDING DEPARTMENT SUBMITTAL
METRO AIR PARK - EMBASSY SUITES
7065 METRO AIR PARKWAY, SACRAMENTO, CA 95837

KING STUDIO (K) - ENLARGED PLANS
Project Number: 2024-11
Drawn by: DIB
Checked by: DIB
A
4.10

GUESTROOM GENERAL NOTES

- 1. PER 2001 IBC 404.4.2
A. Every guestroom contains a minimum of one smoke detector, including those that have ceiling-mounted emergency communication provided in a form that represents one of the floor-mounted detectors. The location of the detector shall be in the immediate vicinity of the main entrance to the guestroom. The detector shall be of the photoelectric type and shall be approved for the intended use. The detector shall be installed in a location that is not subject to vibration or other conditions that may affect its operation. The detector shall be installed in a location that is not subject to vibration or other conditions that may affect its operation. The detector shall be installed in a location that is not subject to vibration or other conditions that may affect its operation.

PLAN LEGEND

SYMBOL	DESCRIPTION
[Symbol]	WOOD STUD WALL - REFER TO SHEET M-10 FOR PARTITION TYPES, INCLUDING FIRE BARRIERS
[Symbol]	1-WR RATED WALL - REFER TO SHEET M-10 FOR PARTITION TYPES, INCLUDING FIRE BARRIERS
[Symbol]	2-WR RATED WALL - REFER TO SHEET M-10 FOR PARTITION TYPES, INCLUDING FIRE BARRIERS
[Symbol]	DOOR-WAY FRAME, SEE DOOR SCHEDULE SHEET A-10
[Symbol]	EQUIPMENT, REFER TO EQUIPMENT LIST ON SHEET M-10
[Symbol]	WINDOW TAG, SEE WINDOW SCHEDULE ON SHEET M-10
[Symbol]	PARTITION TAG, SEE PARTITION TYPES ON SHEET M-10
[Symbol]	WALL EXTENSION CABINET - GEAR-RESISTED BARS (SEE M-10)
[Symbol]	HATCH INDICATED MODULAR PLANTATION BEDS
[Symbol]	ACCESSIBLE BATHROOMS W/ MOBILITY FEATURES
[Symbol]	ACCESSIBLE BATHROOMS W/ COMMUNICATION FEATURES

WALL TYPE BREAKDOWN

A1-4A*

FINISH CHARACTERISTICS	FINISH CHARACTERISTICS
1. Full height	1. 1/2"
2. Full height @ 10' above ceiling	2. 1/2"
3. Chase wall	3. 1/2"
4. Low wall - chase wall under window with etc.	4. 1/2"
5. Ceiling height wall - chase wall at underside of ceiling	5. 1/2"
6. Full height wall with etc.	6. 1/2"
7. Window wall	7. 1/2"
8. Window wall	8. 1/2"

SHEET NOTES

- 1. MECH UNIT - FITTING AND VIBRA ARE NOT ALLOWED
- 2. ALL SWITCHES IN GUESTROOM AND ENTRY BATHROOM MUST BE ROCKER SWITCHES, PROVIDE AN ILLUMINATED ROCKER SWITCH IMMEDIATELY ADJACENT TO THE ENTRY DOOR TO CONTROL A MINIMUM OF ONE LIGHT FIXTURE. WHEN ENTERING THE GUESTROOM, SWITCHES MUST BE AT LEAST 48" HIGH AT TOP OF SWITCH IS 48" HIGH.
- 3. MINIMUM CEILING HEIGHT MUST BE MAINTAINED TO EXCEED 8'0" FOR STANDARD 8'0" X 8'0" LIGHT FIXTURES.
- 4. FUR MIRROR, HANGING, ETC. FINISHING SUBTRACTOR TO PROVIDE 1/2" P.A.T. FINISHWOOD BLOCKING TO RECEIVE FROM INDICATED - EXTEND FULL LENGTH OF OBJECT.
- 5. REQUIRED AT ONE (1) TO TV, BEDROOM FINISHING - WAP IN 6" GANGE NON-MOUNTED VERTICAL 1" BELOW TV MOUNTING POINT BETWEEN ALL BARS, TYP. AT ALL GUESTROOMS. COORDINATE SWAP LOCATIONS WITH CASEWORKERS TO AVOID CONFLICTS. UNIT CORNER/BEDROOM HILTON.COM FOR CURRENT WEBSITE INTERNET KEYS AND LIST OF APPROVED INTEGRATORS.
- 6. EACH CABLE MUST HORIZONTAL BETWEEN THE GUESTROOM AND THE EP (IN EACH FLOOR, UNIT CORNER/BEDROOM HILTON.COM FOR CURRENT REQUIREMENTS AND OPTIONS).
- 7. TV CONNECTIONS FOR FREE TO GUEST CONTENT (OPTION 1: NO SWAP TO COAX CABLE BEHIND TV. CABLE JACK BEHIND TV THAT IS HORIZONTAL TO EP ROOM. CABLE PATCH IN BUILT-IN TV WAP BELOW ALLOWED OR - OPTION 2: SWAP TO JACKETED FIBER OPTIC TELEVISION COAX CABLE PATCH IN BUILT-IN TV WAP BELOW ALLOWED. CABLE PATCH IN BUILT-IN TV WAP TO WAP BELOW ALLOWED. CLEARANCE FROM WALL BOWLS. VISIT HILTON.COM FOR ADDITIONAL INFORMATION.

KEY NOTES

- 1. WHEN GARPET IS SPECIFIED, ELIMINATE THRESHOLD AND EXTEND BATHROOM FLOOR TILE INTO NET BAR AREA TO EXTENTS INDICATED IN PLAN.
- 2. SWAP PRESSURE LOCKED IN NET BAR.
- 3. SWAP LOCKED IN NET BAR.
- 4. MICROPHONE LOCKED IN NET BAR.
- 5. FLOOR FINISH CONTAINS UNDER MOUNTED RED CARPETING.
- 6. TV PER BRAND STANDARDS, REFER TO HILTON.COM.
- 7. EXTENT OF SLEEPER SOFA.
- 8. RECESSED CEILING LIGHT FOR NET LOCATIONS IN SLEEPER AREA (SEE).
- 9. BATHROOM EXHAUST GRILLE.
- 10. MAKE-UP AIR DIFFUSER.
- 11. GRAB BAR/OUTLET, HANGING LIGHT (WHEN PROVIDED), CONFERENCE OUTLET, LED LIGHTING, ALARM (2), LOCK (WHEN PROVIDED).
- 12. REFER TO ELEVATION FOR MOUNTING HEIGHT.
- 13. CATERING OUTLET FOR TV, REFER TO ELEVATION FOR MOUNTING HEIGHT.
- 14. OUTLET FOR ILLUMINATED MIRROR BY A.F.F.
- 15. DUPLEX OUTLET (SEE) LOCATED HORIZONTALLY, REFER TO ELEVATION FOR MOUNTING HEIGHT.
- 16. QUANTITY OF ALL OUTLETS AT HEADINGS WALL MUST BE CORRELATED TO SUPPORT THE PROPERTY SPECIFIC CANNON/CONFIDENTIAL DESIGN.
- 17. WAP SHOULD BE RELOCATED INTO BEDROOM BELOW TV WHERE INTERFERENCE WITH FF&E (PANEL) IS NOT A CONCERN.
- 18. FIRE HORN IN STANDARD ROOMS, FIRE HORN/STROBE IN COMMUNICATION HEATED ROOMS.
- 19. ADDITIONAL HORN/STROBE LOCATED IN COMMUNICATION FEATURES BY HILTON.COM.
- 20. DOOR STOP HARDWARE REQUIRED TO KEEP HARDWARE AT BACK OF DOOR FROM HITTING NET BAR WHEN FULLY OPEN. FLOOR STOPS ARE NOT PERMITTED.

FINISH CODE LEGEND

FINISH	FINISH	FINISH	FINISH
FT	FINISH	WC	WALL COVERING
ST	STONE/QUARTZ	TL	TILE
RB	RESILIENT BASE		
RF	RESILIENT FLOORING		

NOTE: BACK TO BACK POWER OUTLETS ARE NOT PERMITTED BETWEEN GUESTROOMS. OUTLETS IN WALLS BETWEEN GUESTROOMS MUST BE OFFSET A MINIMUM OF 170MM.

FINISH LEGEND

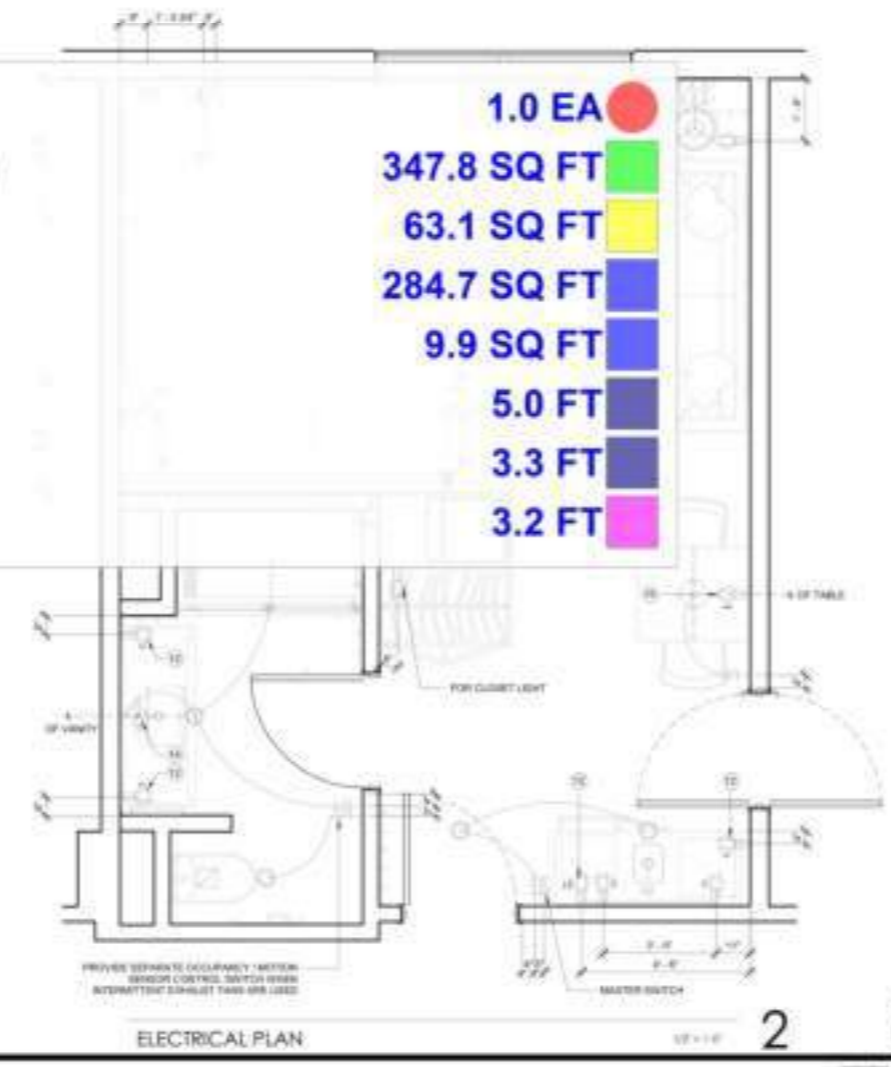
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[Symbol]	AREA RUG
[Symbol]	TILE FLOORING
[Symbol]	STONE/QUARTZ
[Symbol]	FINISH MATERIAL EXTENTS

POWER & SIGNAL LEGEND

SYM	DESCRIPTION	DESCRIPTION
[Symbol]	OUTLET-DUPLEX	
[Symbol]	OUTLET-DUPLEX WITH USB	
[Symbol]	OUTLET-DUPLEX WITH 2 USB	
[Symbol]	OUTLET-DUPLEX WITH 3 USB	
[Symbol]	OUTLET-DUPLEX WITH 4 USB	
[Symbol]	OUTLET-DUPLEX WITH 5 USB	
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[Symbol]	OUTLET-DUPLEX WITH 100 USB	



- TV Per Brand (Hiltonhdtv.Com)
- Painted @ Gypsum Board Ceiling
- Tile @ Flooring
- Resilient Flooring
- Stone/Quartz Countertop
- (2' W) Lower Cabinets
- FF& E Wardrobe
- Blocking



1.0 EA	[Red Circle]
347.8 SQ FT	[Green Square]
63.1 SQ FT	[Yellow Square]
284.7 SQ FT	[Blue Square]
9.9 SQ FT	[Purple Square]
5.0 FT	[Dark Purple Square]
3.3 FT	[Dark Blue Square]
3.2 FT	[Pink Square]



CONTRACTOR
No drawings shall be used for construction until they are signed by the architect and the contractor.

SHEET NOTES

1. MICH UNITS - FINISH AND VTA/G ARE NOT ALLOWED
2. ALL SWITCHES IN SUBSTROOMS AND GUEST BATHROOMS MUST BE ROCKER SWITCHES. PROVIDE AN ILLUMINATED ROOM SWITCH IMMEDIATELY ADJACENT TO THE ENTRY DOOR TO CONTROL A MINIMUM OF ONE LIGHT FIXTURE WHEN ENTERING THE SUBSTROOM. BATHROOM SWITCH MUST BE L.C. 30" TO TOP OF SWITCH IS 4" MAX. AFF.
3. MINIMUM CEILING HEIGHT MUST BE MAINTAINED TO EMBASSY SUITES BY HOTEL STANDARDS MANUAL
4. FOR MIRROR, HEADBOARD, ETC. - FINISHING SUBTRACTOR TO PROVIDE 1/4" A.T. PLYWOOD BLOCKING TO RECEIVE ITEM INDICATED - EXTEND FULL LENGTH OF OBJECT
5. REQUIRED AT ONLY 1/11 TO BEDROOM FINISHED - WAF IN 3/4" GIRDERS MOUNTED VERTICALLY 1' BELOW TV MOUNTING H. BETWEEN ALL BONES. TOP AT ALL SUBSTROOMS. COORDINATE WAF LOCATIONS WITH CARPENTER TO AVOID CONFLICTS. VISIT CONSTRUCTION.COM FOR CURRENT KNOWLEDGE INTERNET WEBS AND LIST OF APPROVED INSTALLATORS
6. EACH CABLE MUST HORIZONTAL BETWEEN THE SUBSTROOM AND THE EP (ON EACH FLOOR, VISIT CONSTRUCTION.COM FOR CURRENT REQUIREMENTS AND OPTIONS)
7. TV CONNECTIONS FOR FREE TO GOSET CONTENT OPTION 1 - 60" SMART TV TO 60" CABLE HANGING TV CABLE 40-42" JACK BEHIND TV THAT IS HORIZONTAL TO EP MOUNT. CABLE PATCH IN BATTERY TUBE TO WAF BEHIND ALLOWED OR - OPTION 2 - SMART TV TO ANCHORED HORIZONTAL TELEVISION-CABLE WAF BEHIND - CABLE 40-42" JACK BEHIND TV THAT IS HORIZONTAL TO EP MOUNT. CABLE PATCH IN BATTERY TUBE TO WAF BEHIND ALLOWED OR 3 - CLEARANCE FROM WALL BEHIND VISIT HILTONHOTEL.COM FOR ADDITIONAL INFORMATION

KEY NOTES

1. WHEN SWAPSET IS SPECIFIED, ELIMINATE THRESHOLD
2. AN EXISTING BATHROOM FLOOR TILE INTO SET BAR AREA TO EXTENTS INDICATED IN PLAN
3. MIRROR MOUNTED IN SET BAR
4. SAFE LOCATED IN SET BAR
5. MICROWAVE LOCATED IN SET BAR
6. FLOOR FINISH CONTIGUOUS UNDER WAF TO SLUG DISCHARGER
7. TV PER BRAND STANDARDS. REFER TO HILTONHOTEL.COM
8. EXTENT OF SLEEPER SOFA
9. RECESSED CEILING LIGHT FOR WAF LOCATIONS IN SHATTER PROOF LENS
10. BATHROOM EXHAUST GRILLE
11. MAKE UP AIR DIFFUSER
12. SOUND OUTLET - MOUNTED LIGHT (WHEN PROVIDED)
13. CONDENSER OUTLET - LED LIGHTING ALARM CLOCK (WHEN PROVIDED)
14. REFER TO ELEVATION FOR MOUNTING HEIGHT
15. CATERING OUTLET FOR TV - REFER TO ELEVATION FOR MOUNTING HEIGHT
16. OUTLET FOR ILLUMINATED MIRROR BY A.T.P.
17. DUPLEX OUTLET MOUNTED HORIZONTALLY. REFER TO ELEVATION FOR MOUNTING HEIGHT
18. QUANTITY OF ALL OUTLETS AT HEADBOARD WALL MUST BE COORDINATED TO SUPPORT THE PROPERTY SPECIFIC CARBON LIGHTING DESIGN
19. WAF SHOULD BE RELOCATED WITH BEDROOM BELOW TV WHERE INTERFERENCE WITH FRAM (FRAM) IS NOT A CONCERN
20. FIRE HOSE IN STAIRWELL ROOMS. FIRE HOSE STATION IN COMMON AREA/STAIRWELL ROOMS
21. ADDITIONAL FIRE STROKE, LOCATED IN COMMUNICATION FEATURED IN FLOOR PLAN ONLY
22. LOCK STOP HARDWARE REQUIRED TO KEEP HARDWARE AT BACK OF DOOR FROM HITTING SET BAR WHEN FULLY ALARM. FLOOR SCOPS ARE NOT PERMITTED.

FINISH CODE LEGEND

PT	PAINT	WC	WALL COVERING
ST	STONE / QUARTZ	TL	TILE
RE	RESILIENT BASE		
RF	RESILIENT FLOORING		

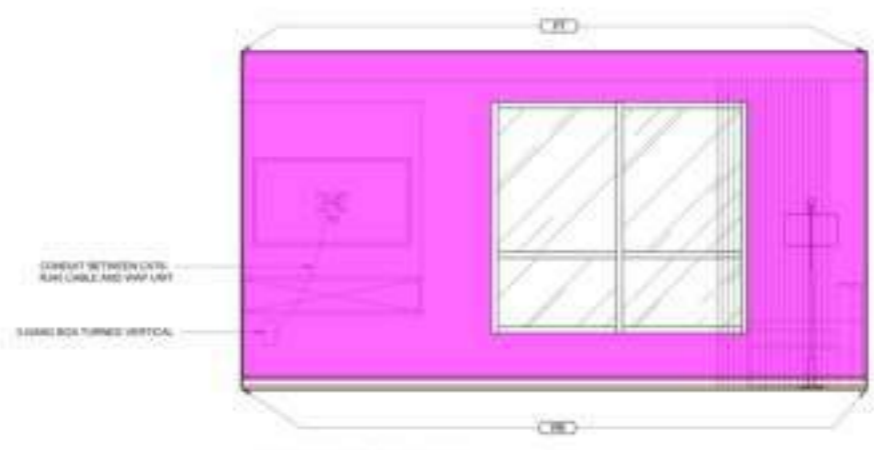
NOTE: BACK TO BACK POWER OUTLETS ARE NOT PERMITTED BETWEEN SUBSTROOMS. OUTLETS IN WALLS BETWEEN SUBSTROOMS MUST BE SPACED A MINIMUM OF 6" FROM EACH OTHER.

FINISH LEGEND

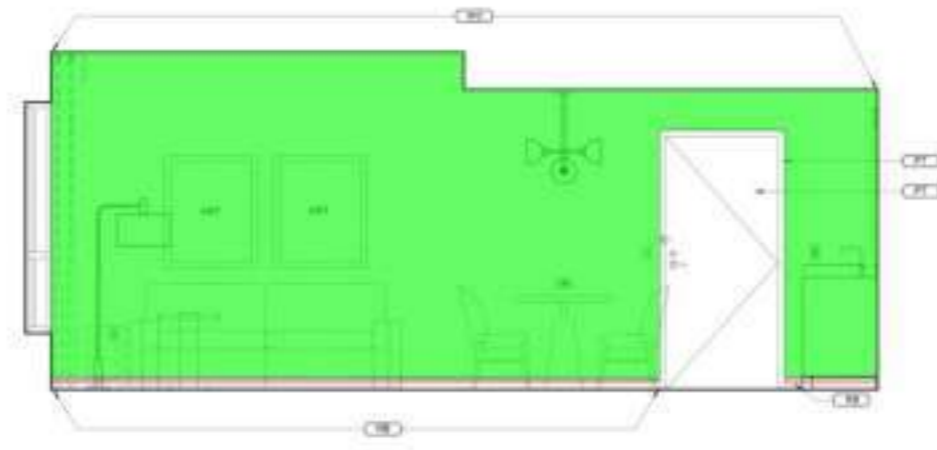
- EMERGENCY RESILIENT TILE
- WAF RISER
- TILE FLOORING
- STONE/QUARTZ
- FINISH MATERIAL EXTENTS

POWER & SIGNAL LEGEND

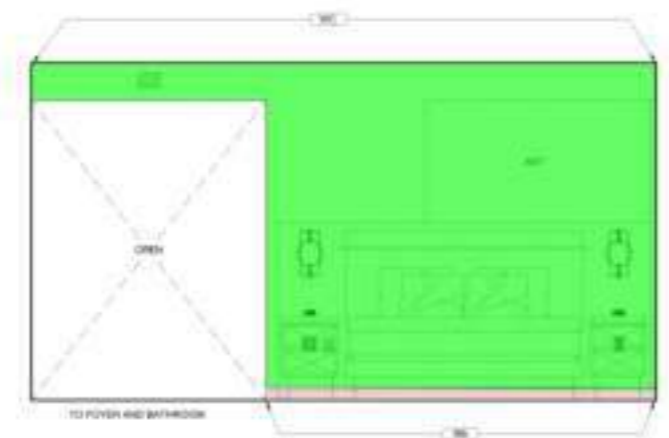
SYMBOL	DESCRIPTION	DESCRIPTION
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[Symbol]	CATERING OUTLET	
[Symbol]	TELEPHONE OUTLET	
[Symbol]	SWITCH 3-WAY 4-WAY	
[Symbol]	J BOX	
[Symbol]	WAF IN VERTICAL 3/4" GIRDERS	
[Symbol]	WAF - MOUNTED PAPER WIPED THERMOSTAT	



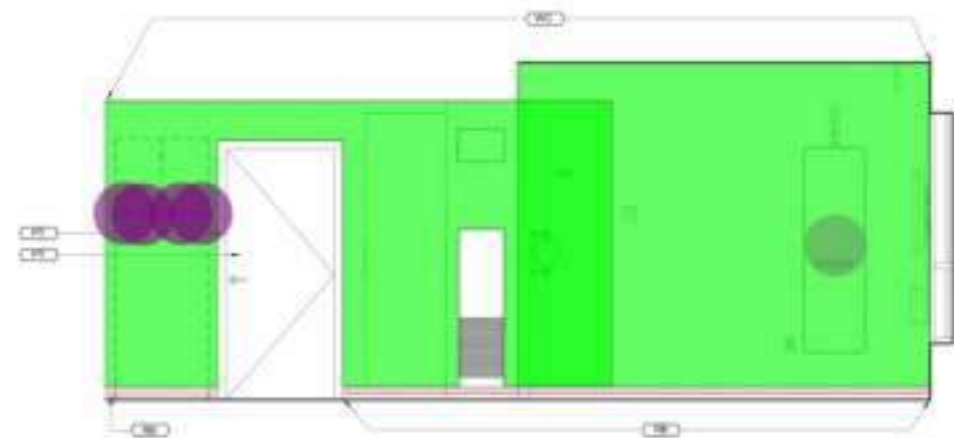
1 KING STUDIO ELEVATION



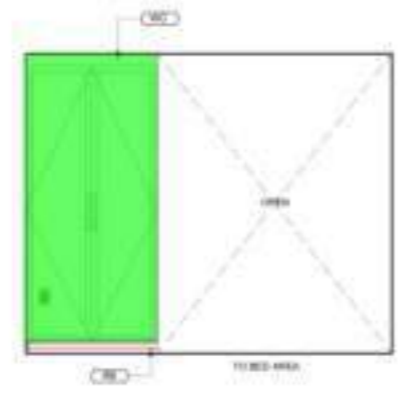
2 ELEVATION



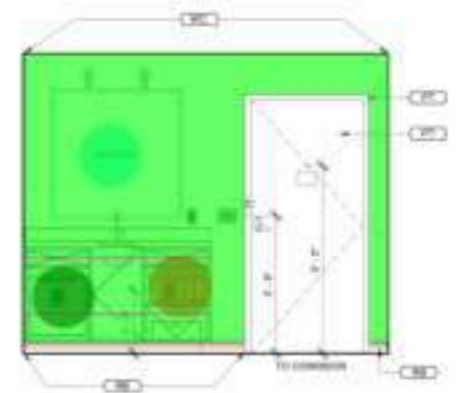
3 ELEVATION



4 ELEVATION



5 ELEVATION



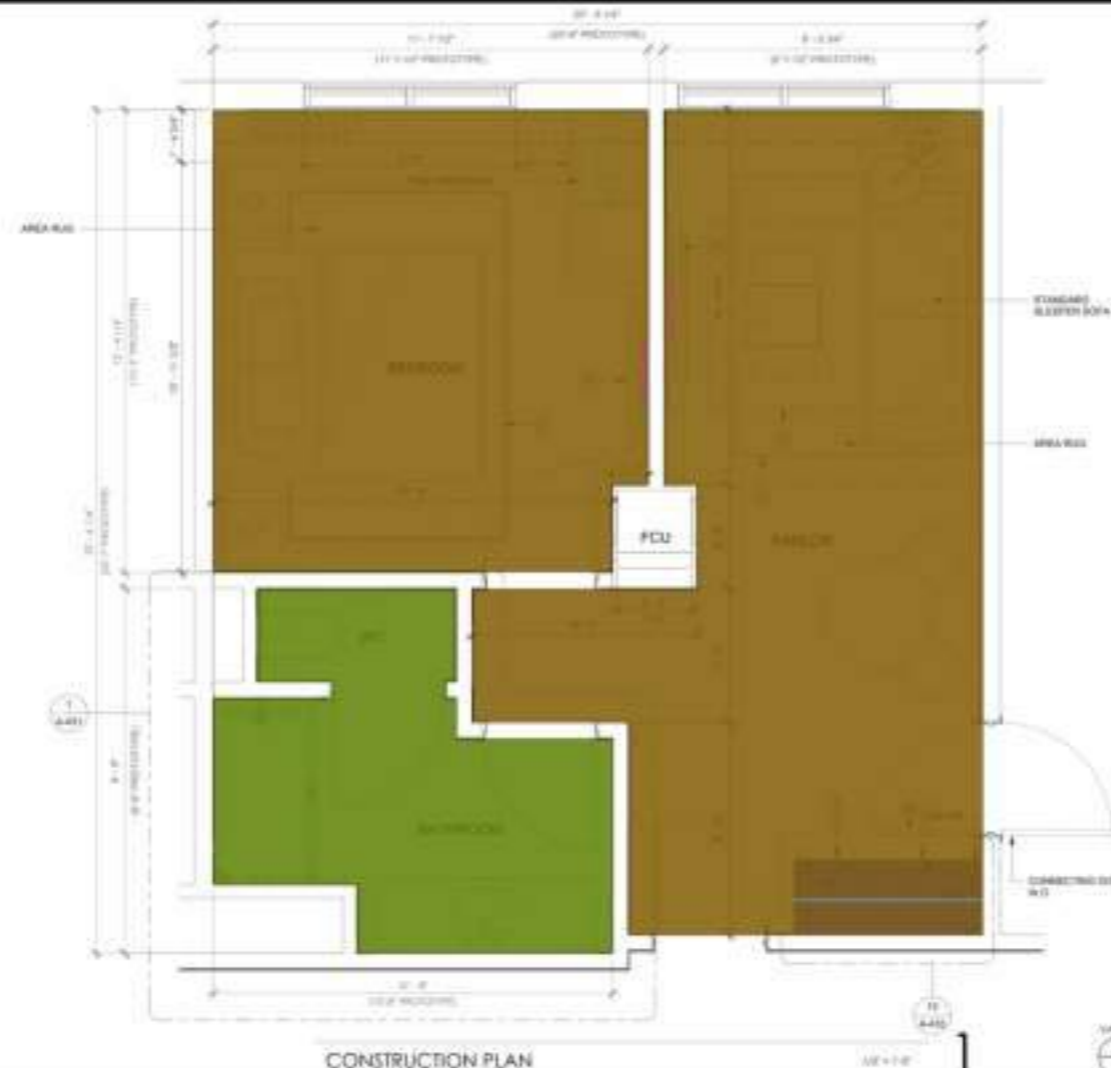
6 ELEVATION

- PT
- RB
- WC
- (5'-0"x1'-8") Mirror
- Blocking
- (3'-5"x3'-5") Mirror
- (1'-8"x1'-5") Refrigerator
- Microwave Oven
- Coat Hook

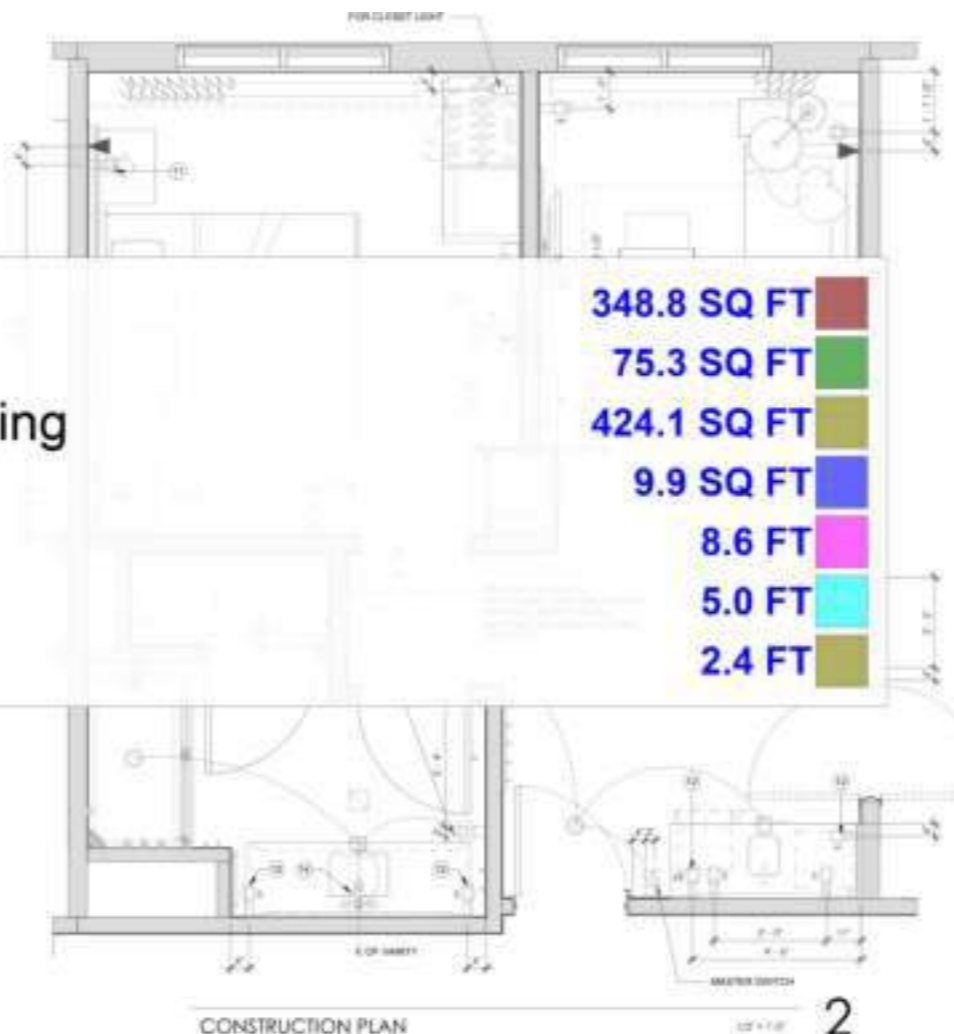
- 102.8 SQ FT
- 74.5 FT
- 506.0 SQ FT
- 1.0 EA
- 12.5 FT
- 1.0 EA
- 1.0 EA
- 1.0 EA
- 4.0 EA

BUILDING DEPARTMENT SUBMITTAL
METRO AIR PARK - EMBASSY SUITES
7065 METRO AIR PARKWAY, SACRAMENTO, CA 95837

KING STUDIO (K) - ELEVATIONS
Project Number: 2004
Drawn by: [Signature]
Checked by: [Signature]
A
4.11



CONSTRUCTION PLAN



CONSTRUCTION PLAN

- Resilent Flooring
- Tile Flooring
- Painted @ Gypsum Board Ceiling
- Stone/Quartz Countertop
- Blocking
- (2' W) Lower Cabinets
- FF& E Wardrobe

- 348.8 SQ FT
- 75.3 SQ FT
- 424.1 SQ FT
- 9.9 SQ FT
- 8.6 FT
- 5.0 FT
- 2.4 FT

SHEET NOTES

1. MESH UNIT - FITTING AND VIBRA ARE NOT ALLOWED
2. ALL SWITCHES IN GUESTROOMS AND SUITE BATHROOM MUST BE RECESSED SWITCHES. PROVIDE AN ILLUMINATED RECESSED SWITCH IMMEDIATELY ADJACENT TO THE ENTRY DOOR TO CONTROL A MINIMUM OF ONE LIGHT FIXTURE WHEN ENTERING THE GUESTROOM. BATHROOM SWITCH MUST BE AT LEAST 48" TOP OF SWITCH IS 48" AFF
3. MINIMUM CEILING HEIGHT MUST BE MAINTAINED TO ENSURE SUITES BY VECTON STANDARD MARK
4. FOR MIRROR, HEADBOARD, ETC. FINISHING SUBCONTRACTOR TO PROVIDE 1/2" PLYWOOD BACKING TO RECEIVE FROM INDICATED - EXTEND FULL LENGTH OF SUBJECT
5. REQUIRED AT ONE (1) TV, BEDROOM/REARERED - WAF IN LIVING ROOM INDICATED VERTICALLY BELOW TV. MAINTAIN 1" BETWEEN ALL BODIES. TOP OF ALL CABINETS. COORDINATE SWAP LOCATIONS WITH CARPENTERS TO AVOID CONFLICTS. MUST CONNECT TO ROOMS FOR CURRENT WIRING AND INTERNET RACKS AND LIST OF APPROVED INTEGRATIONS
6. EACH CABLE MUST HOMERUN BETWEEN THE GUESTROOM AND THE UP ON EACH FLOOR. MUST COMPLY WITH ALL LOCAL CODES FOR CURRENT REQUIREMENTS AND OPTIONS
7. TV CONNECTIONS FOR FREE TO GUEST CONTENT OPTION 1: NO SMART TV. CABLE BEHIND TV. USE ALU-45 JACK BOARD THAT IS HOMERUN TO UP ROOM. CABLE PATCH IN SMART TV. TO WAF BELOW ALLOWED OR OPTION 2: SMART TV. ANCHORING PROVIDED. TELEVISION CANNOT BE USED. USE ALU-45 JACK BOARD THAT IS HOMERUN TO UP ROOM. CABLE PATCH IN WAF. PLY TO WAF BELOW ALLOWED AND 3" CLEARANCE FROM WALL ABOVE. VERT HOLLOW TV COM FOR ADDITIONAL INFORMATION

KEY NOTES

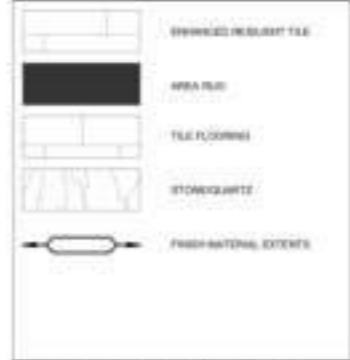
1. WHEN CURRENT IS SPECIFIED - ELIMINATE THRESHOLD AND EXTEND BATHROOM FLOOR TILE INTO NET BAR AREA TO EXTENTS INDICATED IN PLAN
2. SINK PRIMER LOCATED IN WET BAR
3. SINK LOCATED IN WET BAR
4. MIRROR LOCATED IN WET BAR
5. FLOOR FINISH CONTAINS UNDER-WHINY REDD CASQUODES
6. TV FOR BRAND STANDARD. REFER TO HOLLOW TV COM
7. EXTENT OF SLEEPER SOFA
8. RECESSED CEILING LIGHT FOR WET LOCATIONS IN BATHROOM ONLY
9. BATHROOM EXHAUST GRILLE
10. MAKE UP AIR DIFFUSER
11. SHAD OUTLET - READING LIGHT (WHEN PROVIDED) CONVENIENCE OUTLET - (SEE LIGHTING ALARM CLOCK WHEN PROVIDED)
12. REFER TO ELEVATION FOR MOUNTING HEIGHT
13. CATERGAL OUTLET FOR TV. REFER TO ELEVATION FOR MOUNTING HEIGHT
14. OUTLET FOR ILLUMINATED MIRROR W/ A F F
15. DUPLEX OUTLET RECESSED HORIZONTALLY. REFER TO ELEVATION FOR MOUNTING HEIGHT
16. QUANTITY OF ALL OUTLETS AT HEADBOARD WALL MUST BE COORDINATED TO SUPPORT THE PROPERTY SPECIFIC CARWOODS/INTENT DESIGN
17. WAF SHOULD BE RECESSED INTO BEDROOM BELOW TV WHERE INTERFERENCE WITH TV (PANEL) IS NOT A CONCERN
18. FIRE HORN IN STAIRWELL ROOMS. FIRE HORN STRIKE IN COMMUNICATION HEATED ROOMS
19. ADDITIONAL HORN STRIKE LOCATED IN COMMUNICATION FEATURES BY WOOD ONLY
20. DOOR STOP HARDWARE REQUIRED TO MEET HARDWARE AT BACK OF DOOR FROM HANGING WET BAR WHEN FULLY ALARM FLOOR COVER ARE NOT PERMITTED

FINISH CODE LEGEND

FT	FINISH	WE	WALL COVERING
01	STONE/QUARTZ	TL	TILE
06	RESILIENT BASE		
07	RESILIENT FLOORING		

NOTE: BACK TO BACK POWER OUTLETS ARE NOT PERMITTED BETWEEN GUESTROOMS. OUTLETS IN WALLS BETWEEN GUESTROOMS MUST BE OFFSET A MINIMUM OF 3" (100MM)

FINISH LEGEND



POWER & SIGNAL LEGEND

SYM	DESCRIPTION	DESCRIPTION
	OUTLET-DUPLEX	
	OUTLET-DUPLEX WITH 2 USB	
	OUTLET-DUPLEX WITH USB	
	OUTLET-DUPLEX-SP	
	OUTLET-SWAP	
	CATERGAL OUTLET	
	TELEPHONE OUTLET	
	SWITCH, 2 GANG, 4 GANG	
	J BOX	
	WAF IN VERTICAL (LIVING) BDR	
	WALL MOUNTED POWER WIRE TRANSISTE	

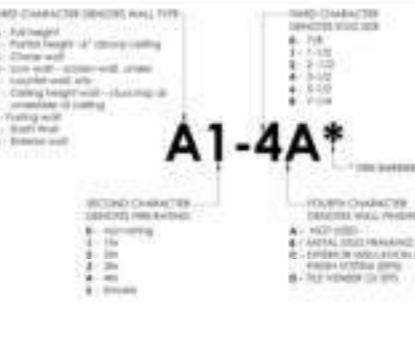
GUESTROOM GENERAL NOTES

1. FIRE RESISTIVE WALLS: Every guestroom contains for search a room, room, or lodging house and have clearly marked emergency egress routes. Provide a fire plan representative of the floor plan and provide on the schedule of work. Provide a fire plan representative of the floor plan. The responsibility of the fire plan is to provide a fire plan representative of the floor plan. The responsibility of the fire plan is to provide a fire plan representative of the floor plan. The responsibility of the fire plan is to provide a fire plan representative of the floor plan.
2. EMERGENCY EGRESS ROUTES: Provide a fire plan representative of the floor plan. The responsibility of the fire plan is to provide a fire plan representative of the floor plan. The responsibility of the fire plan is to provide a fire plan representative of the floor plan. The responsibility of the fire plan is to provide a fire plan representative of the floor plan.
3. FIRE RESISTIVE WALLS: Provide a fire plan representative of the floor plan. The responsibility of the fire plan is to provide a fire plan representative of the floor plan. The responsibility of the fire plan is to provide a fire plan representative of the floor plan. The responsibility of the fire plan is to provide a fire plan representative of the floor plan.

PLAN LEGEND



WALL TYPE BREAKDOWN



CONTRACTOR: No drawings to be used for construction until it is signed by the architect and the owner.

BUILDING DEPARTMENT SUBMITAL
METRO AIR PARK - EMBASSY SUITES
 7065 METRO AIR PARKWAY, SACRAMENTO, CA 95837

KING SUITE (KS) - ENLARGED PLANS

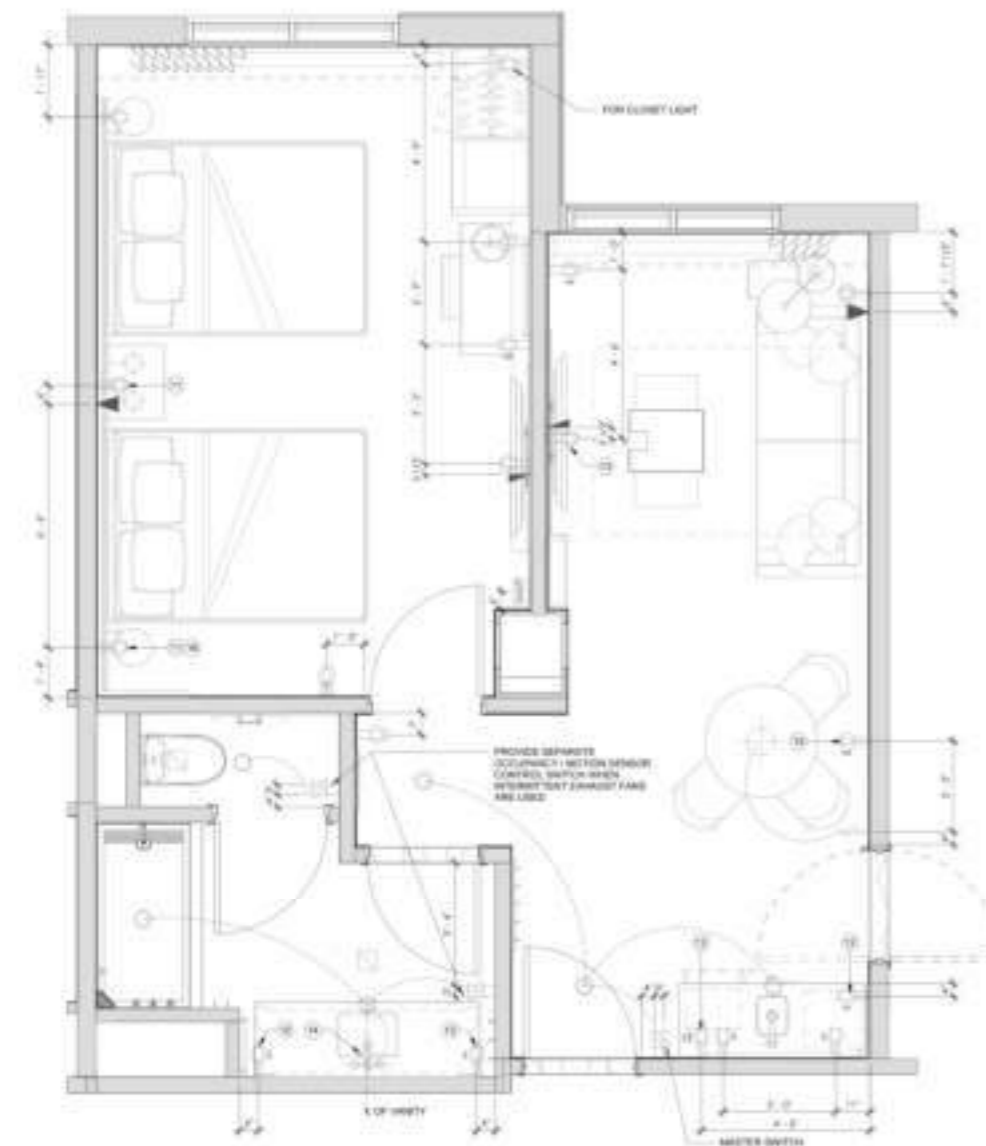
Project Number: 2204
 Drawn by: DIB
 Checked by: DIB
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4.12



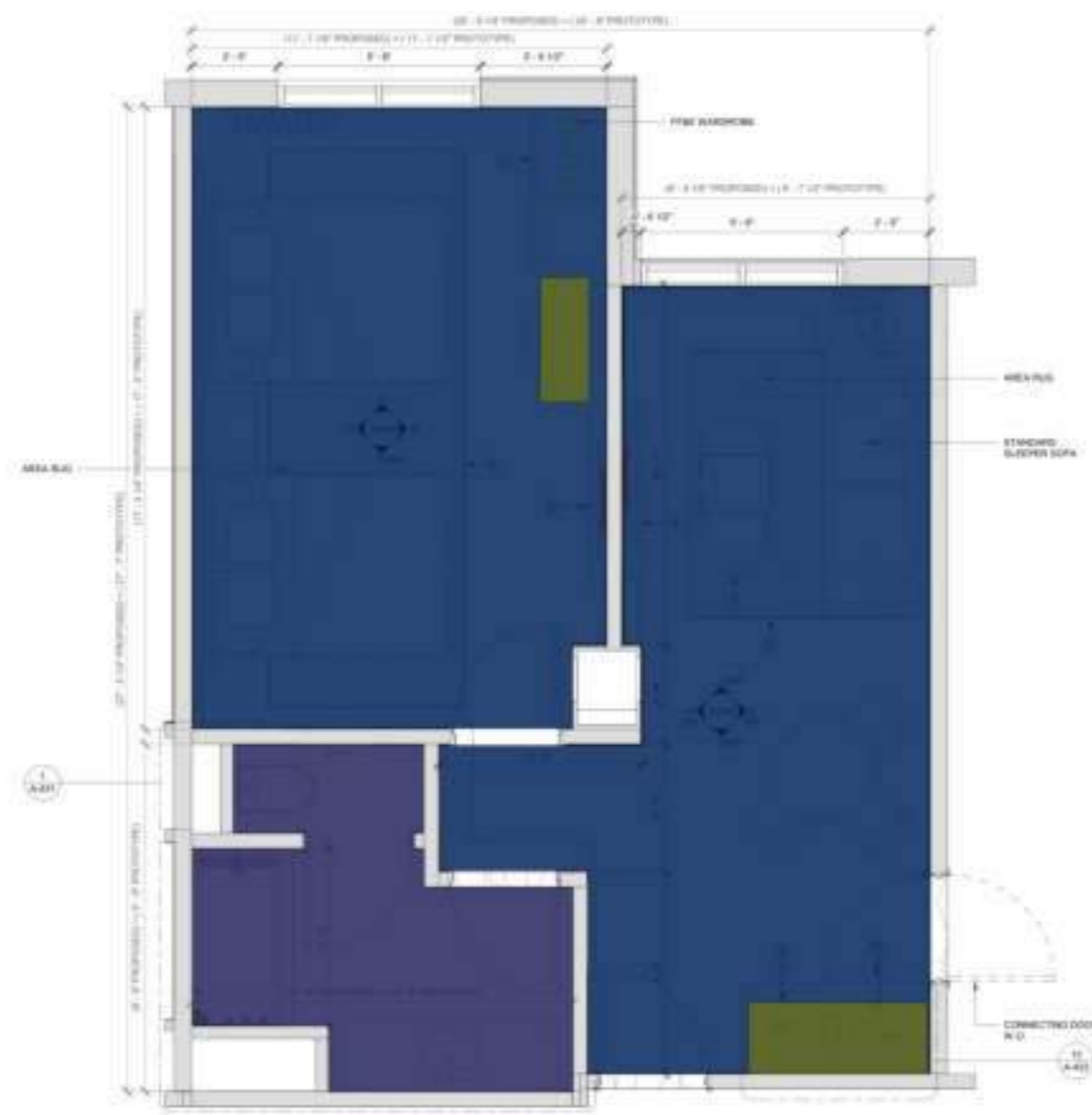
CONTRACTOR
No drawings shall be used for construction until they are signed by the architect and the owner.

BUILDING DEPARTMENT SUBMITTAL
METRO AIR PARK - EMBASSY SUITES
7065 METRO AIR PARKWAY, SACRAMENTO, CA 95837

DOUBLE QUEEN SUITE (QQS) - ENLARGED PLANS
Project Number: 2004
Drawn By: [Name]
Checked By: [Name]



ELECTRICAL PLAN 2



CONSTRUCTION PLAN 1

- SHEET NOTES**
- A. MEDIUM, PINK AND STAG ARE NOT ALLOWED
 - B. ALL SWITCHES IN GUESTROOM AND QUEEN BEDROOM MUST BE ROCKER SWITCHES. PROVIDE AN ILLUMINATED ROCKER SWITCH IMMEDIATELY ADJACENT TO THE ENTRY DOOR TO CONTROL A MINIMUM OF THE LIGHT FIXTURE WHEN ENTERING THE GUESTROOM. BEDROOM SWITCHES MUST BE 4 FT ADJACENT TO TOP OF SWITCH IS 4" MAX APF
 - C. MINIMUM CEILING HEIGHT MUST BE MAINTAINED TO EMBASSY SUITES BY HILTON GRANDS MARIAL
 - D. FOR SINKS, HEADCABS, ETC., FINISHES SUBMITTAL FOR TO FINISH 1" P.F. PLYWOOD SLICING TO RECEIVE FINISH INDICATED - EXTEND FULL LENGTH OF SUBJECT
 - E. REQUIRED AT ONLY (1) TV BEDROOM PROVIDED - RWP IN LIVING ROOM MOUNTED VERTICALLY BELOW TV MOUNTAIN 8" BETWEEN ALL BARS, TOP AT ALL GUESTROOMS. COORDINATE WAP LOCATIONS WITH CARPENTERS TO AVOID COLLISIONS. USE CONNEX TECHNOLOGY FOR CURRENT WIRELESS INTERNET SPEEDS AND LIST OF APPROVED PROVIDERS.
 - F. EACH CABLE MUST HANG DOWN BETWEEN THE GUEST ROOM AND THE QR ON EACH FLOOR. USE CONNEX TECHNOLOGY FOR CURRENT REQUIREMENTS AND OPTIONS.
 - G. TV CONNECTIONS FOR FREE TO GUEST CONCEPT: OPTION 1 - NO SMART TV (CABLE BEHIND TV CASE) 42" AS JACK BOARD TV THAT IS HORIZONTAL TO QR ROOM. OPTION 2 - SMART TV (CABLE BEHIND TV CASE) 42" AS JACK BOARD TV THAT IS HORIZONTAL TO QR ROOM. CABLE PATCH IN BUILT-IN TV CASE TO KEEP BEHIND. ALLOWED MIN. 6" CLEARANCE FROM WALL BARS. VISIT HILTONHOTELS.COM FOR ADDITIONAL INFORMATION.

- KEY NOTES**
- WHEN CEMENT IS SPECIFIED, EXEMPTED THRESHOLD AND EXTEND BATHROOM FLOOR T&B INTO WET BAR AREA TO EXTENTS INDICATED IN PLAN
 - MINI-FRIDGE LOCATED IN WET BAR
 - SAFE LOCATED IN WET BAR
 - MICROWAVE LOCATED IN WET BAR
 - FLOOR FINISH CONTIGUES UNDER HANITY BUS CARBONWOOD
 - TV FOR BRAND STANDARDS. REFER TO HILTONHOTELS.COM
 - EXTEND OF SLEEPER SOFA
 - RECESSED CEILING LIGHT FOR WET LOCATIONS IN SHOWER PROOF LEAD
 - BATHROOM EXHAUST ZRILE
 - MAKE-UP AIR DIFFUSER
 - LAND OUTLET RECESSED LIGHT (WHEN PROVIDED)
 - CONFORMANCE OUTLET - LED LIGHTING. ALARM CLOCK WHEN PROVIDED.
 - REFER TO ELEVATION FOR MOUNTING HEIGHT
 - OUTLET FOR ILLUMINATED MIRROR BY APF
 - SUPPLY OUTLET MOUNTED HORIZONTALLY. REFER TO ELEVATION FOR MOUNTING HEIGHT
 - QUANTITY OF ALL OUTLETS AT HEADBOARD WALL MUST BE COORDINATED TO SUPPORT THE UNIVERSITY SPECIFIC CARBONWOOD LIGHTING DESIGN.
 - RWP SHOULD BE RELOCATED INTO BEDROOM BELOW TV AT POINTS OF INTERFERENCE WITH P&E PANELS IS NOT A CONCERN.
 - FIRE SMOKE IN STANDARD ROOMS. FIRE HORN/STROBE IN COMMUNICATION FEATURED ROOMS.
 - ADDITIONAL HORN STROBE - LOCATED IN COMMUNICATION FEATURED ROOMS ONLY.
 - DOOR STOP HARDWARE REQUIRED TO KEEP HARDWARE AT BACK OF DOOR FROM HITTING WET BAR WHEN FULLY OPEN. FLOOR STOPS ARE NOT PERMITTED.

FINISH CODE LEGEND

FF	FINISH	WC	WALL COVERING
01	STONE-QUARTZ	TL	TILE
NR	RESILIENT BASE		
RF	RESILIENT FLOORING		

NOTE: BACK-TO-BACK POWER OUTLETS ARE NOT PERMITTED BETWEEN GUESTROOMS. OUTLETS IN WALLS BETWEEN GUESTROOMS MUST BE OFFSET A MINIMUM OF 175MM.

FINISH LEGEND

[Symbol]	ADVANCE RESILIENT TILE
[Symbol]	AREA RUG
[Symbol]	T&B FLOORING
[Symbol]	STONE-QUARTZ
[Symbol]	FINISH-ANTENNA EXTEND

LEGEND

- 410.7 SQ FT [Green]
- 75.8 SQ FT [Yellow]
- 486.5 SQ FT [Blue]
- 14.9 SQ FT [Light Blue]
- 2.3 FT [Orange]
- 3.7 FT [Red]

POWER & SIGNAL LEGEND

SYM	REVISION	DESCRIPTION
[Symbol]		OUTLET DUPLEX
[Symbol]		OUTLET DUPLEX WITH USB
[Symbol]		OUTLET DUPLEX W/USB SP1
[Symbol]		OUTLET DUPLEX SP1
[Symbol]		OUTLET (GND)
[Symbol]		DATA/PHONE OUTLET
[Symbol]		TELEPHONE OUTLET
[Symbol]		SWITCH 3 WAY, 4 WAY
[Symbol]		1 BOX
[Symbol]		RWP IN VERTICAL 3-DIMED BOX
[Symbol]		WALL MOUNTED POWER WIRE THERMOSTAT

- Resilient Flooring
- Tile Flooring
- Painted @ Gypsum Board Ceiling
- Stone/Quartz Countertop
- FF&E Wardrobe
- Blocking

WALL TYPE BREAKDOWN

LEGEND

- ALL - REFER TO SHEET A1-01 FOR IS (INCLUDING FIRE BARRIERS)
- IS - REFER TO SHEET A1-01 FOR IS (INCLUDING FIRE BARRIERS)
- WE - SEE BOOK SCHEDULE SHEET 4-06
- EPF - REFER TO EQUIPMENT LIST ON SHEET A1-01
- WE - WINDOW SCHEDULE ON SHEET A1-01
- WAP - PARTIAL WAP (SEE SHEET A1-01)
- WAP - WAP (SEE SHEET A1-01)
- WE - REGULAR WALL/DOOR FRAME

GUESTROOM GENERAL NOTES

1. PER 2024 CBC 404.2
2. Every guestroom provided for rental is to have smoke or lodging house that have clearly visible emergency exit route information printed on a fire door immediately adjacent to the door. The correct language of a "smoke" or "lodging house" sign is to be posted in every guestroom. Information to each guestroom, provide such information through the use of visible information, accessible, regardless of the other methods or approved by the authority having jurisdiction. DO NOT communicate in that place not fully fire retardant and that has a height of 4 feet above the floor level. Visible required signs that indicate the location of the fire door. For separate handling of instructions, instructions in English or other appropriate methods.
3. PROVIDE WALLING BLOCKING FOR ALL WALL MOUNTED EQUIPMENT WHEN ACCORDING.

ACCESSIBLE

- ACCESSIBLE GUESTROOMS WITH MOBILITY FEATURES
- ACCESSIBLE GUESTROOMS WITH COMMUNICATION FEATURES

RESILIENT FLOORING 410.7 SQ FT

TILE FLOORING 75.8 SQ FT

PAINTED @ GYPSUM BOARD CEILING 486.5 SQ FT

STONE/QUARTZ COUNTERTOP 14.9 SQ FT

FF&E WARDROBE 2.3 FT

BLOCKING 3.7 FT



OWNER: _____
CONTRACTOR: _____
No drawings shall be used for construction until they are signed by the architect and the owner.

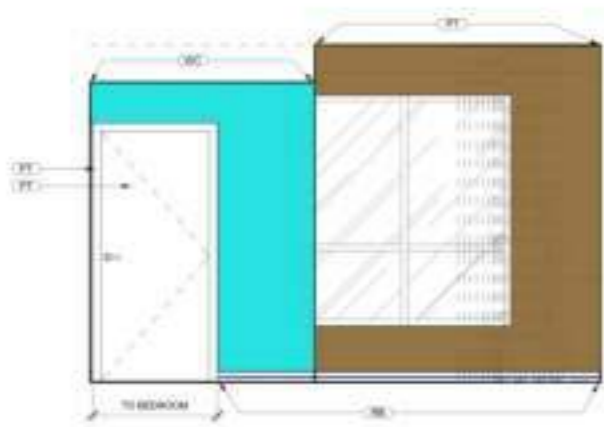
SHEET NOTES

1. MESH LIGHT, PEEK AND STICK ARE NOT ALLOWED
2. ALL SWITCHES IN SUBROOM AND GUEST BATHROOM MUST BE ROCKER SWITCHES. PROVIDE AN ILLUMINATED ROCKER SWITCH ARRANGED TO FACE THE ENTRY DOOR TO PROVIDE A MINIMUM OF ONE LIGHT FIXTURE WHEN ENTERING THE SUBROOM. BATHROOM SWITCHES MUST BE LIT MOUNT TO TOP OF SWITCHES AT MAX AFF
3. MINIMUM CEILING HEIGHT MUST BE MAINTAINED TO EMBASSY SUITES BY HILTON STANDARDS MANUAL
4. FOR BRINKER HEADBOARD, ETC. FRAMING SUBMITTAL TAB TO PROVIDE 1/2" X 1/2" PLYWOOD BLOCKING TO RECEIVE FRAMING DETAIL - EXTEND FULL LENGTH OF WALLS
5. REQUIRED AT ONLY (1) TV, BEDROOM PREFERRED. SWP IN LIVING AREA REQUESTED VERTICALLY BELOW TV MOUNTING IF BETWEEN ALL BOWERS TOP AT ALL GUESTROOMS. COORDINATE W/AV LOCATIONS WITH CAROLINA TO AVOID COMPLIANCE. VISIT CONNECT.TERRACON.HILTON.COM FOR CURRENT WIRELESS INTERNET FEES AND LIST OF APPROVED PROVIDERS
6. EACH CABLE MUST HORIZONTAL BETWEEN THE GUEST ROOM AND THE AIR ON EACH FLOOR. VISIT CONNECT.TERRACON.HILTON.COM FOR CURRENT REQUIREMENTS AND OPTIONS
7. TV CONNECTIONS FOR FREE TO GUEST. OPTION 1: NO SWAP TO CABLE BEHIND TV. USE RACK BEHIND TV THAT IS HORIZONTAL TO EP ROOM. CABLE MUST BE SWAP TUBE TO SWAP BELOW ALLOWED OR OPTION 2: SWAP TV TO HORIZONTAL. TELEVISION CORD NOT REQ'D. CABLE RACK BEHIND TV THAT IS HORIZONTAL TO EP ROOM. CABLE MUST BE SWAP TUBE TO SWAP BELOW ALLOWED. 6" CLEARANCE FROM WALL BOWERS. VISIT HILTONHOTELS.COM FOR ADDITIONAL INFORMATION

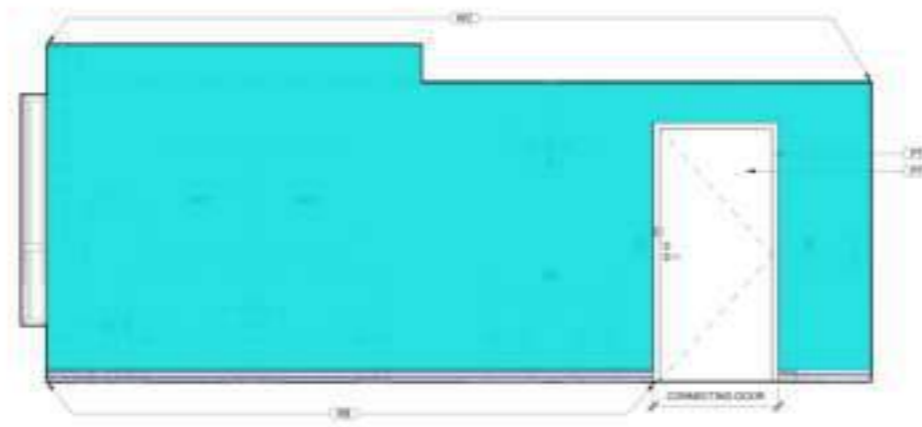
KEY NOTES

1. WHEN CEMENT IS SPECIFIED, SUBMITTEE THRESHOLD (1) AND EXTEND BETWEEN FLOOR TALL AND SET NEW AREA TO EXTENTS INDICATED IN PLAN
2. MIRROR LOCATED IN WET BAR
3. SAFE LOCATED IN WET BAR
4. MICROWAVE LOCATED IN WET BAR
5. FLOOR FINISH CONFIRMED UNDER WANNY RUG CARBONWOOD
6. TV PER BRAND BY HEADLINE. REFER TO HILTONHOTELS.COM
7. EXTENT OF SLEEPER SOFA
8. RECESSED CEILING LIGHT FOR WET LOCATIONS IN WETTER PROOF LINE
9. BATHROOM EXHAUST GRILLE
10. MAKE UP AIR DIFFUSER
11. SOUND OUTLET. RECESSED LIGHT (WHEN PROVIDED) COMPENSATE OUTLET. LED LIGHTING. ALARM CLOCK WHEN PROVIDED
12. REFER TO ELEVATION FOR MOUNTING HEIGHT
13. CUSTOMER OUTLET FOR TV. REFER TO ELEVATION FOR MOUNTING HEIGHT
14. OUTLET FOR ILLUMINATED MIRROR BY A.F.P.
15. SUPPLY OUTLET RECESSED HORIZONTALLY. REFER TO ELEVATION FOR MOUNTING HEIGHT
16. QUANTITY OF ALL OUTLETS AT HEADBOARD WALL MUST BE COORDINATED TO SUPPORT THE PROPERTY SPECIFIC CAROLINA LIGHTING DESIGN

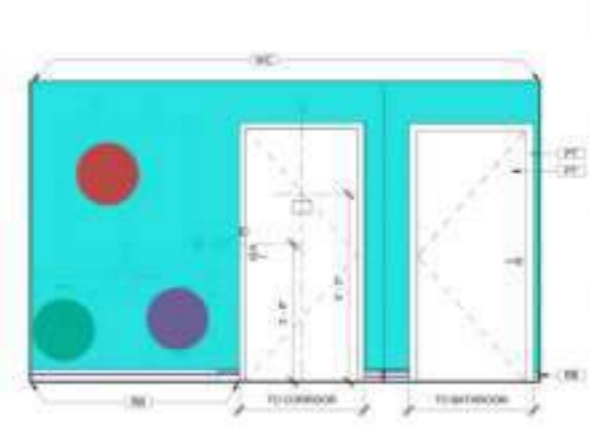
MENT SUBMITAL
EMBASSY SUITES
METRO AIR PARK - EMBASSY SUITES
 7065 METRO AIR PARKWAY, SACRAMENTO, CA 95837



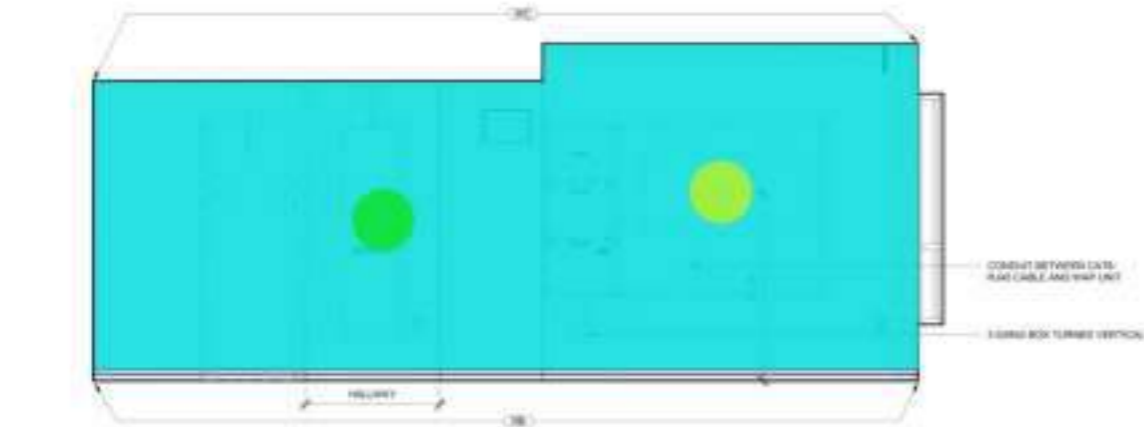
KING SUITE ELEVATION 10' x 10'



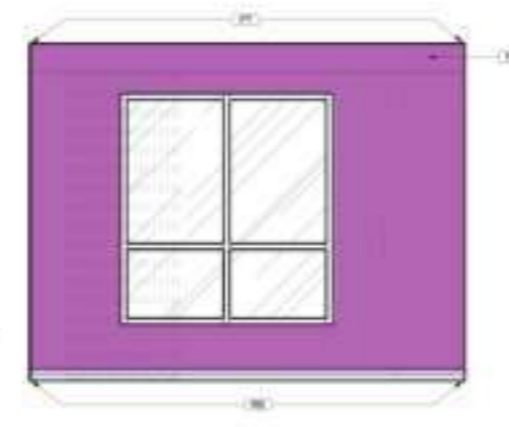
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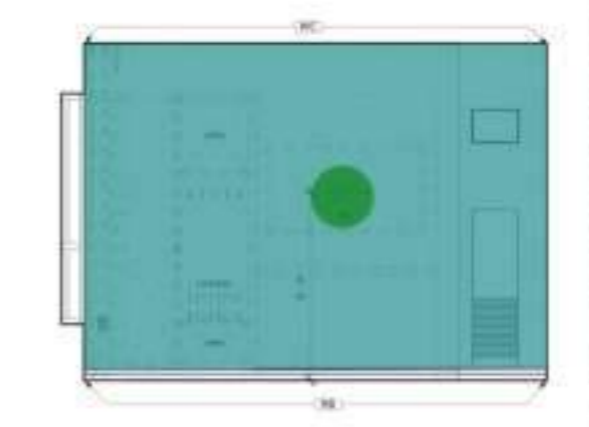
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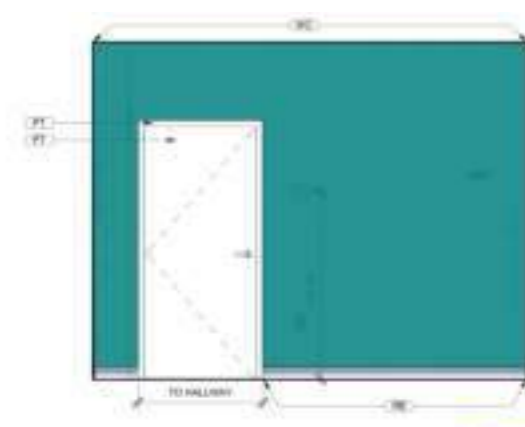
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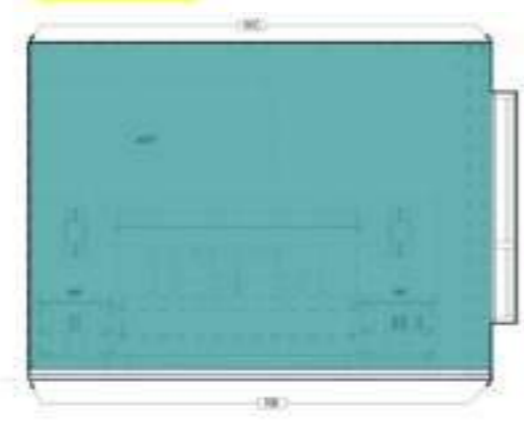
ELEVATION 10' x 10'



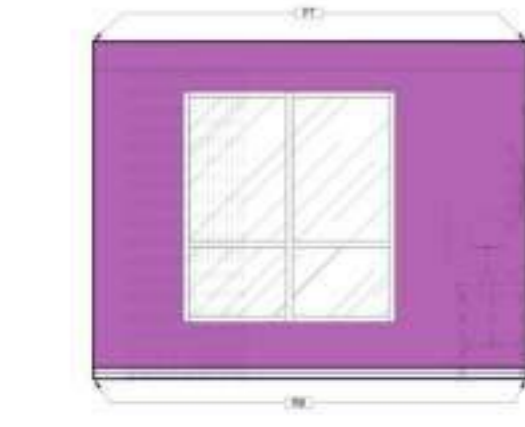
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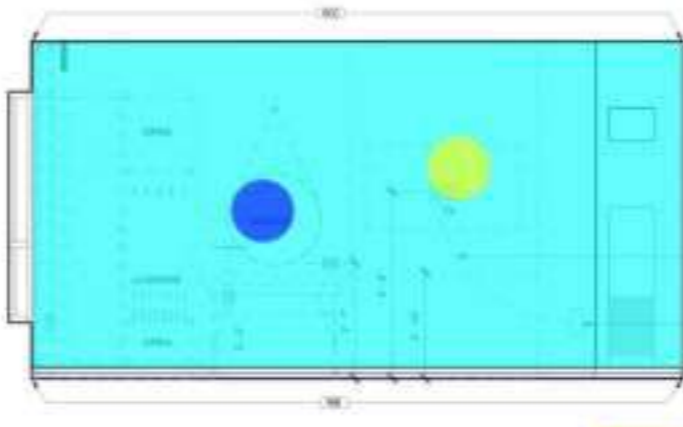
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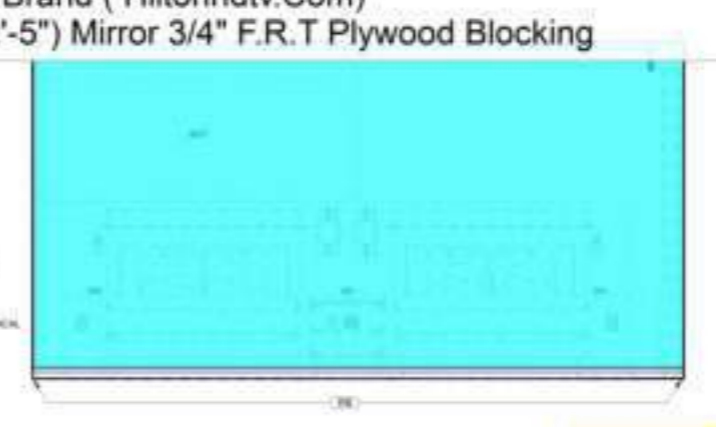
ELEVATION 10' x 10'



ELEVATION 10' x 10'



ELEVATION 10' x 10'



ELEVATION 10' x 10'

- RB
- PT
- WC
- (3'-5"x3'-5") Mirror 3/4" F.R.T Plywood Blocking
- (1'-8"x1'-5") Refrigerator
- Microwave Oven
- (5'-0"x1'-8") Mirror 3/4" F.R.T Plywood Blocking
- TV Per Brand (Hiltonhdtv.Com)
- WC
- PT
- RB
- Microwave Oven
- (1'-8"x1'-5") Refrigerator
- (3'-5"x3'-5") Mirror 3/4" F.R.T Plywood Blocking
- (5'-0"x1'-8") Mirror
- TV Per Brand (Hiltonhdtv.Com)
- (2'-5"x2'-5") Mirror 3/4" F.R.T Plywood Blocking

121.0 FT	1.0 EA
166.5 SQ FT	1.0 EA
792.6 SQ FT	1.0 EA
1.0 EA	1.0 EA
1.0 EA	1.0 EA
1.0 EA	1.0 EA
1.0 EA	1.0 EA
2.0 EA	1.0 EA
722.4 SQ FT	1.0 EA
34.6 SQ FT	1.0 EA
94.0 FT	1.0 EA
1.0 EA	1.0 EA
1.0 EA	1.0 EA
1.0 EA	1.0 EA
1.0 EA	1.0 EA
1.0 EA	1.0 EA
2.0 EA	1.0 EA
1.0 EA	1.0 EA

POWER & SIGNAL LEGEND

SYM	REVISION	DESCRIPTION
1		OUTLET OUTLET
2		OUTLET OUTLET WITH 2 USB
3		OUTLET OUTLET W/USB SP
4		OUTLET OUTLET-SPY
5		OUTLET-GRAB
6		CAPTURED OUTLET
7		TELEPHONE OUTLET
8		SWITCH 2 MAX. 4 WAYS
9		1 INCH
10		SWAP IN VERTICAL 3 GANG BOX
11		WALL MOUNTED POWER WIRE THERMOSTAT

KING SUITE (KS) AND DOUBLE QUEEN SUITE (QDS) - ELEVATIONS

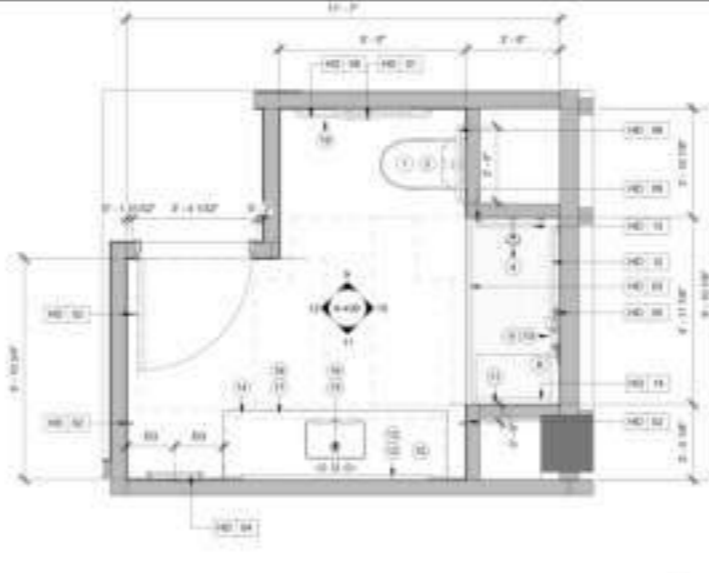
Project Number: 2024-01
Drawn By: DIB
Checked By: DIB
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KING STUDIO BATH PLAN

10' x 10'

1



ACCESSIBLE STUDIO BATH PLAN

10' x 10'

2

TOILET ACCESSORIES LEGEND :

- WC
- Coat Hook
- Blocking
- Tile Base
- Shower Footrest And Soap Dish Surface Mounted
- Standard Tub Shower
- Bulk Amenity Shower Soap Dispenser
- Tile @ Wall
- Paper Holder
- Towel Bar
- (2'-10"x5'-0") Frameless Tempered Glass Shower Compartment
- Stone/Quartz Countertop
- (2' W) Vanity Cabinets
- (3'-8"x3'-6") Mirror
- Coat Hook
- Blocking
- 5' Shower Curtain Rod
- Single Toilet Paper Holder
- 24" Grab Bar
- 36" Grab Bar
- 18" Grab Bar
- Towel Bar
- Shower Soap Dispenser

SHEET NOTES

1. SEE SCHEDULE FOR MATERIALS AND FINISHES

NEW NOTES

1. BULK AMENITY DISPENSER REFER TO PLACEMENT GUIDE ON DESIGNINFORMATIONLIVE.COM
2. HAND SHOWER AND SIDE BAR HAND-HELD SHOWER UNIT REQUIRED TO HAVE ON/OFF CONTROL WITH NON-POSITIVE SHUT-OFF
3. ACCESSIBLE FOLDABLE SHOWER SEAT SHOWER SEAT IS WALL MOUNTED REFER TO ACCESSIBILITY STANDARDS AND HHS FOR REQUIREMENTS
4. BACKLIT VANITY MIRROR WITH FORWARD FACING LIGHT
5. FRAMING SUBCONTRACTOR TO PROVIDE 3/4" x 8" x 7' PLYWOOD BLOCKING TO RECEIVE ITEM MOUNTED - EXTEND FULL LENGTH OF OBJECT
6. FLOOR FINISH TO CONTINUE UNDER VANITY
7. UNDERMOUNT WIRELESS CHINA SINK
8. WEESPREAD OR SINGLE LEVER FAUCET
9. ACCESSIBLE VANITY UNIT
10. CLEAR AREA OF 36" x VANITY MUST BE ACCESSIBLE
11. WALL MOUNTED GRAB BARS IN REQUIRED CLEARANCES 12" ABOVE AND 12" BELOW REFER TO ACCESSIBILITY STANDARDS & HHS
12. DOOR STOP HARDWARE REQUIRED TO KEEP HARDWARE AT BACK OF DOOR FROM HITTING GLASS WHEN FULLY OPEN - FLOOR STOPS ARE NOT PERMITTED
13. PROVIDE A REMOVABLE IN-TUB SEAT TOP OF SEAT TO BE 17" MIN AND 18" MAX AFF. DEPTH OF IN-TUB SEAT TO BE 17" MIN AND 18" MAX SEAT TO BE CAPABLE OF SECURE PLACEMENT

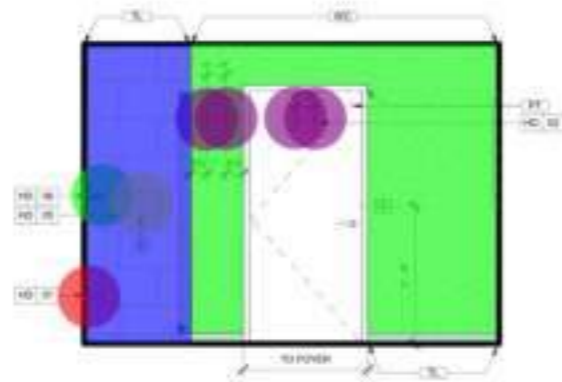
- 139.5 SQ FT
- 6.0 EA
- 11.3 FT
- 22.4 FT
- 1.0 EA
- 1.0 EA
- 1.0 EA
- 1.0 EA
- 44.5 SQ FT
- 1.0 EA
- 1.0 EA
- 1.0 EA
- 1.0 EA
- 9.7 SQ FT
- 4.8 FT
- 1.0 EA
- 6.0 EA
- 9.0 FT
- 1.0 EA
- 1.0 EA
- 1.0 EA
- 1.0 EA
- 1.0 EA
- 1.0 EA



ELEVATION

10' x 10'

3



ELEVATION

10' x 10'

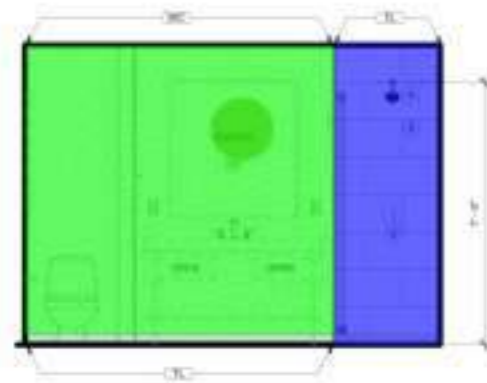
4



ELEVATION

10' x 10'

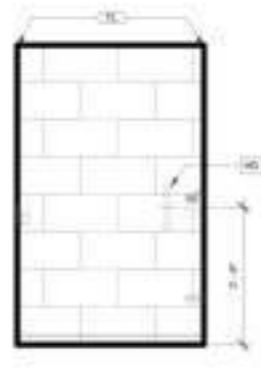
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ELEVATION

10' x 10'

6



ELEVATION

10' x 10'

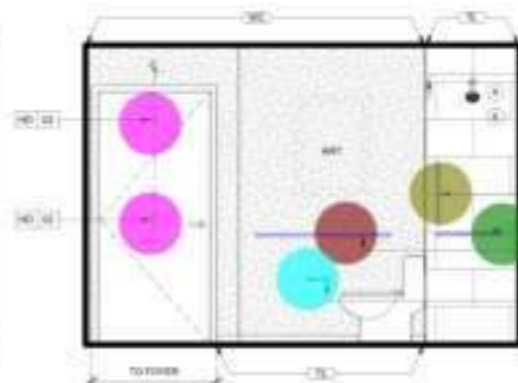
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ELEVATION

10' x 10'

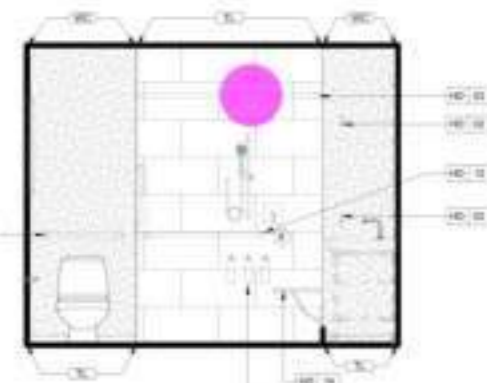
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ELEVATION

10' x 10'

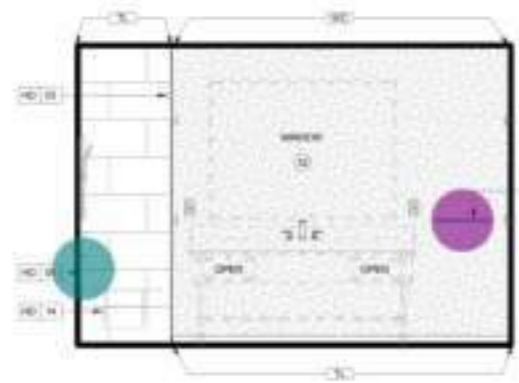
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ELEVATION

10' x 10'

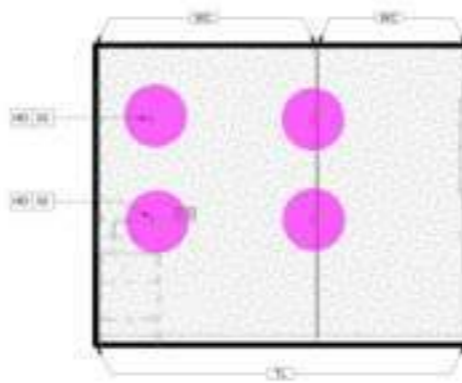
10



ELEVATION

10' x 10'

11



ELEVATION

10' x 10'

12



14. SHOWER CONTROLS
15. BULK AMENITY DISPENSER REFER TO PLACEMENT GUIDE ON DESIGNINFORMATIONLIVE.COM
16. HAND SHOWER AND SIDE BAR HAND-HELD SHOWER UNIT REQUIRED TO HAVE ON/OFF CONTROL WITH NON-POSITIVE SHUT-OFF
17. ACCESSIBLE FOLDABLE SHOWER SEAT SHOWER SEAT IS WALL MOUNTED REFER TO ACCESSIBILITY STANDARDS AND HHS FOR REQUIREMENTS
18. BACKLIT VANITY MIRROR WITH FORWARD FACING LIGHT
19. FRAMING SUBCONTRACTOR TO PROVIDE 3/4" x 8" x 7' PLYWOOD BLOCKING TO RECEIVE ITEM MOUNTED - EXTEND FULL LENGTH OF OBJECT
20. FLOOR FINISH TO CONTINUE UNDER VANITY
21. UNDERMOUNT WIRELESS CHINA SINK
22. WEESPREAD OR SINGLE LEVER FAUCET
23. ACCESSIBLE VANITY UNIT
24. CLEAR AREA OF 36" x VANITY MUST BE ACCESSIBLE
25. WALL MOUNTED GRAB BARS IN REQUIRED CLEARANCES 12" ABOVE AND 12" BELOW REFER TO ACCESSIBILITY STANDARDS & HHS
26. DOOR STOP HARDWARE REQUIRED TO KEEP HARDWARE AT BACK OF DOOR FROM HITTING GLASS WHEN FULLY OPEN - FLOOR STOPS ARE NOT PERMITTED
27. PROVIDE A REMOVABLE IN-TUB SEAT TOP OF SEAT TO BE 17" MIN AND 18" MAX AFF. DEPTH OF IN-TUB SEAT TO BE 17" MIN AND 18" MAX SEAT TO BE CAPABLE OF SECURE PLACEMENT

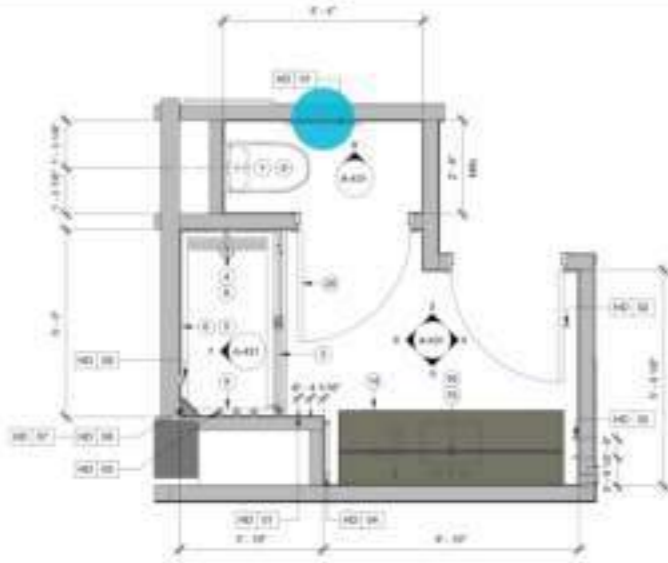
FINISH LEGEND



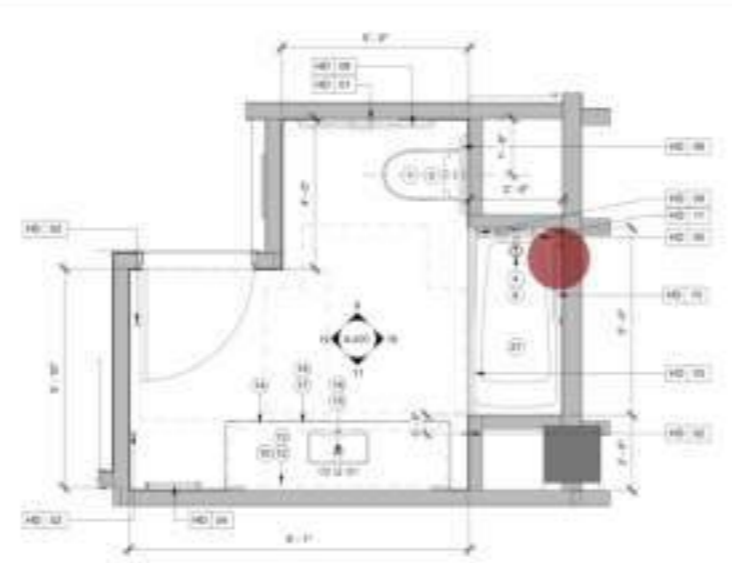
POWER & SIGNAL LEGEND

TYPE	SYMBOL	DESCRIPTION
OUTLET - DISPLAY	[Symbol]	OUTLET - DISPLAY
OUTLET - 600V W/PH 2 LINE	[Symbol]	OUTLET - 600V W/PH 2 LINE
OUTLET - DISPLAY W/USB (PH)	[Symbol]	OUTLET - DISPLAY W/USB (PH)
OUTLET - DISPLAY (PH)	[Symbol]	OUTLET - DISPLAY (PH)
OUTLET - QUAD	[Symbol]	OUTLET - QUAD
CANTRAIL OUTLET	[Symbol]	CANTRAIL OUTLET
TELEPHONE OUTLET	[Symbol]	TELEPHONE OUTLET
SWITCH (ON) 4 WAYS	[Symbol]	SWITCH (ON) 4 WAYS
FRON	[Symbol]	FRON
WSP	[Symbol]	WSP
WALL MOUNTED WIRELESS TELEPHONE	[Symbol]	WALL MOUNTED WIRELESS TELEPHONE

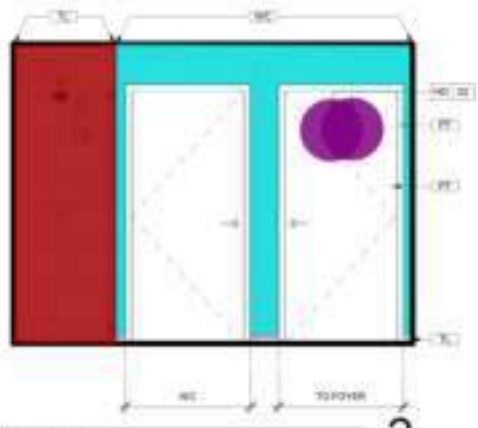
BUILDING DEPARTMENT SUBMITTAL
 METRO AIR PARK - EMBASS
 7065 METRO AIR PARKWAY, SACRAMENTO



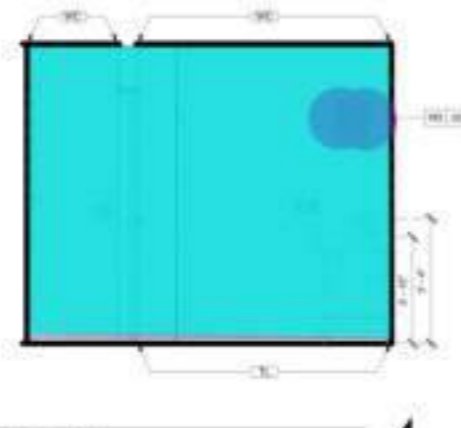
KING & DOUBLE QUEEN SUITE BATH PLAN 10' x 11' 0"



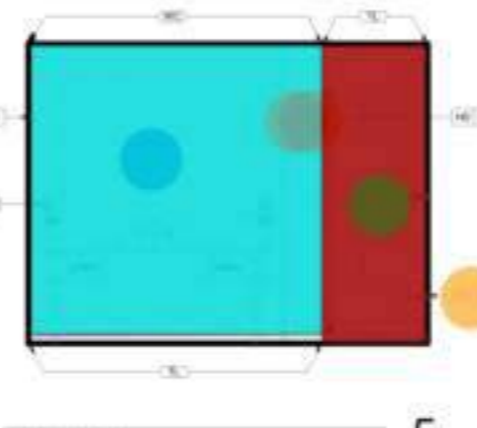
ACCESSIBLE DOUBLE QUEEN SUITE BATH PLAN 10' x 11' 0"



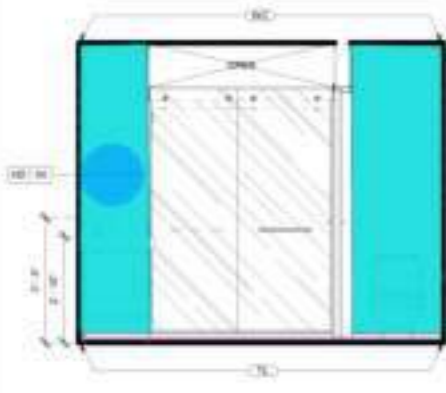
ELEVATION 10' x 11' 0" 3



ELEVATION 10' x 11' 0" 4



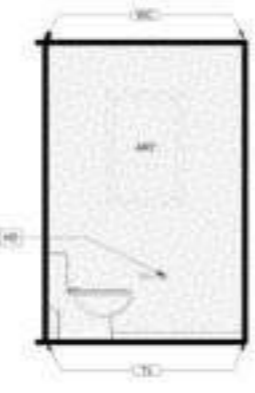
ELEVATION 10' x 11' 0" 5



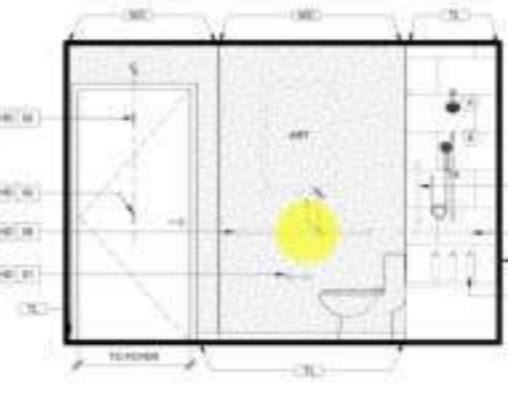
ELEVATION 10' x 11' 0" 6



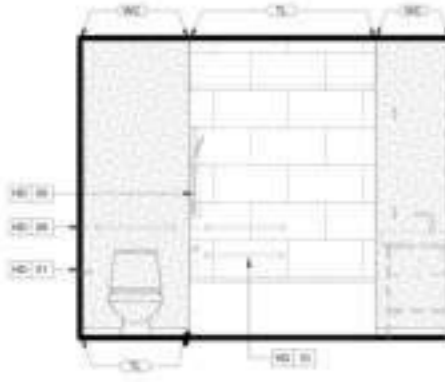
ELEVATION 10' x 11' 0" 7



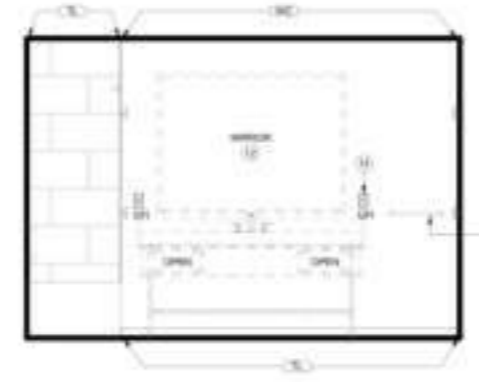
ELEVATION 10' x 11' 0" 8



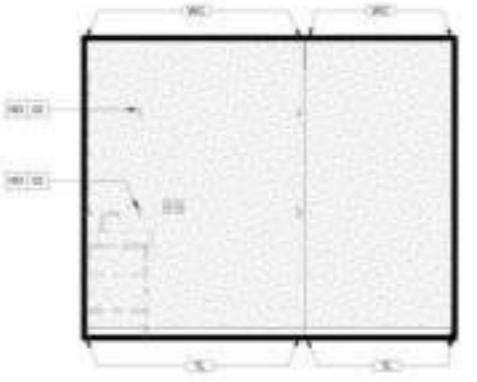
ELEVATION 10' x 11' 0" 9



ELEVATION 10' x 11' 0" 10



ELEVATION 10' x 11' 0" 11



ELEVATION 10' x 11' 0" 12

TOILET ACCESSORIES LEGEND

- [Blue Square] Blocking
- [Red Circle] Single Toilet Paper Holder
- [Red Circle] Towels Hook
- [Blue Square] Towel Bar
- [Green Square] Tile @ Wall
- [Blue Square] TL @ Base
- [Red Circle] Coat Hook
- [Green Square] WC
- [Red Circle] (5'-0"x3'-8") Mirror
- [Green Square] Stone/Quartz Countertop
- [Red Circle] Shower Footrest Amd Soap Dish Surface Mounted
- [Red Circle] Soap Dispenser
- [Blue Square] (2' W) Vanity Cabinets
- [Red Circle] Single Toilet Paper Holder
- [Blue Square] Blocking
- [Green Square] Stone/Quartz Countertop
- [Blue Square] (2' W) Vanity Cabinets
- [Red Circle] Towels Hook
- [Red Circle] (5'-0"x3'-8") Mirror
- [Red Circle] Coat Hook
- [Red Circle] Soap Dispenser
- [Red Circle] Shower Footrest Amd Soap Dish Surface Mounted
- [Blue Square] 2' Towel Bar
- [Blue Square] TL @ Wall
- [Green Square] WC
- [Green Square] Tile @ Wall
- [Red Circle] 42" Grab Bar
- [Red Circle] 24" Grab Bar

SHEET NOTES

1. PROVIDE WOOD BLOCKING FOR ALL TOILET ACCESSORIES MOUNTED IN GYM BY PARTITIONING BARRIER SYSTEMS OF 48" MINIMUM HEIGHT. ACCESSORIES ARE MOUNTED WALLS. REVIEW AND COMPLY WITH LOCAL CODES FOR ADDITIONAL ADA REQUIREMENTS.

2. PROVIDE WOOD BLOCKING TO PROVIDE 34" F.R.T. PLYWOOD BLOCKING TO RECEIVE ITEM INDICATED. EXTEND FULL LENGTH OF OBJECT.

3. FLOOR FINISH TO CONTINUE UNDER VANITY.

4. UNDERMOUNT STRESS CHINA BSK.

5. WIDESPREAD OR SINGLE LEVER FAUCET.

6. ACCESSIBLE VANITY UNIT.

7. CLEAR AREA OF 5'0" VANITY MUST BE ACCESSIBLE.

8. WALL MOUNTED GRAB BARS W/ REQUIRED CLEARANCE - 12" ABOVE AND 1-1/2" BELOW. REFER TO ACCESSIBILITY STANDARDS & HAZID.

9. DOOR STOP HARDWARE REQUIRED TO KEEP HARDWARE AT BACK OF DOOR FROM HITTING GLASS WHEN FULLY OPEN. FLOOR STOPS ARE NOT PERMITTED.

10. PROVIDE A REMOVABLE IN-TUB SEAT. TOP OF SEAT TO BE 17" MIN AND 19" MAX APP. DEPTH OF IN-TUB SEAT TO BE 17" MIN AND 19" MAX. SEAT TO BE CAPABLE OF SECURE PLACEMENT.

FINISH LEGEND

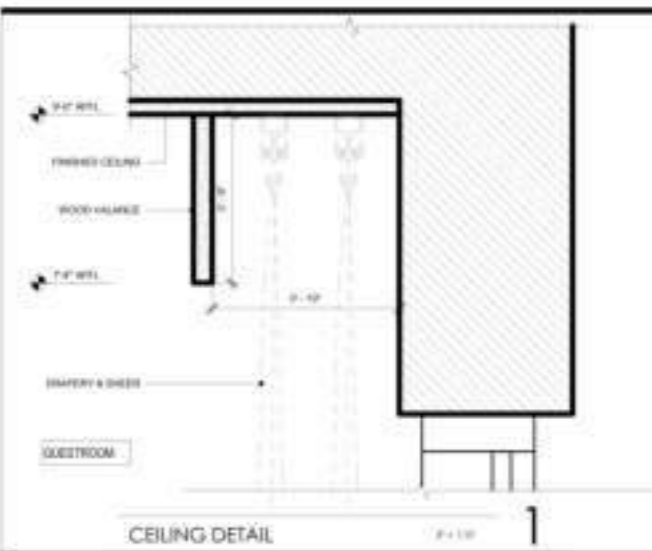


POWER & SIGNAL LEGEND

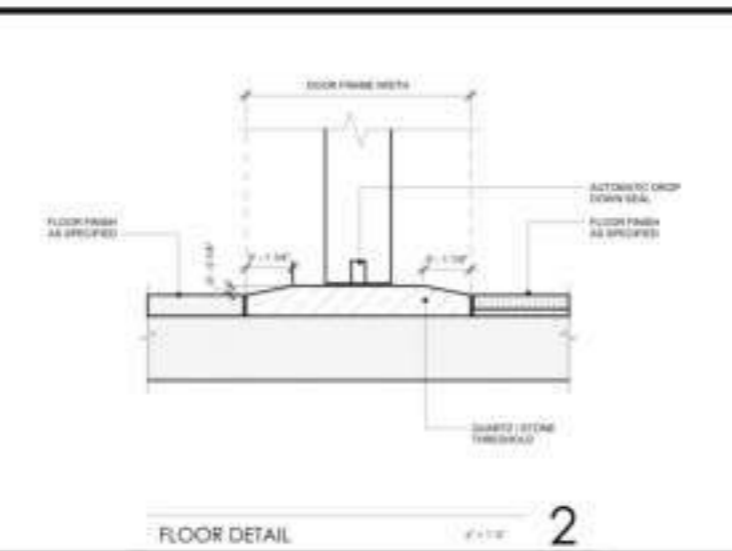
PLAN	SYMBOL	DESCRIPTION
[Circle]	[Circle]	OUTLET - DUPLEX
[Circle]	[Circle]	OUTLET - DUPLEX WITH USB
[Circle]	[Circle]	OUTLET - DUPLEX WITH SH
[Circle]	[Circle]	OUTLET - DUPLEX (SH)
[Circle]	[Circle]	OUTLET - (BANK)
[Triangle]	[Triangle]	EXPANDED OUTLET
[Triangle]	[Triangle]	TELEPHONE OUTLET
[Square]	[Square]	SWITCH 2 WAY 4 WAY
[Circle]	[Circle]	1 BOX
[Circle]	[Circle]	SWP
[Circle]	[Circle]	WALL MOUNTED WIRELESS THERMOSTAT

BUILDING DEPARTMENT SUBMITTAL
METRO AIR PA
 7065 METRO AIR PARK

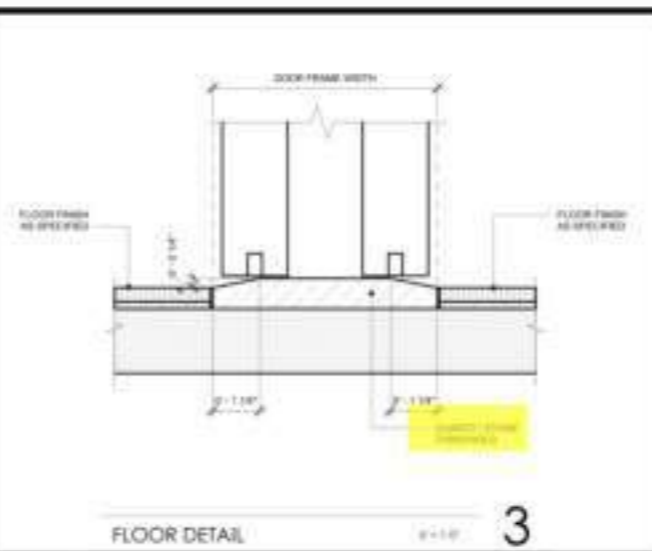
ENLARGED BATH PLANS AND ELEVATIONS
 Project Number: 2024-1
 Sheet No: 018
 Checked By: JMK
A
4.31



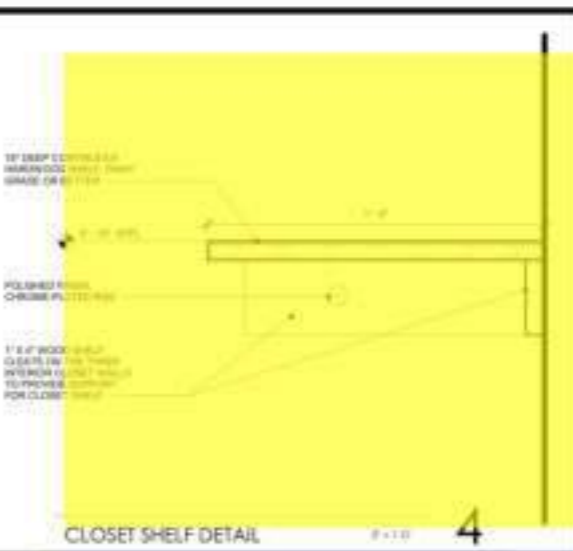
CEILING DETAIL 1



FLOOR DETAIL 2



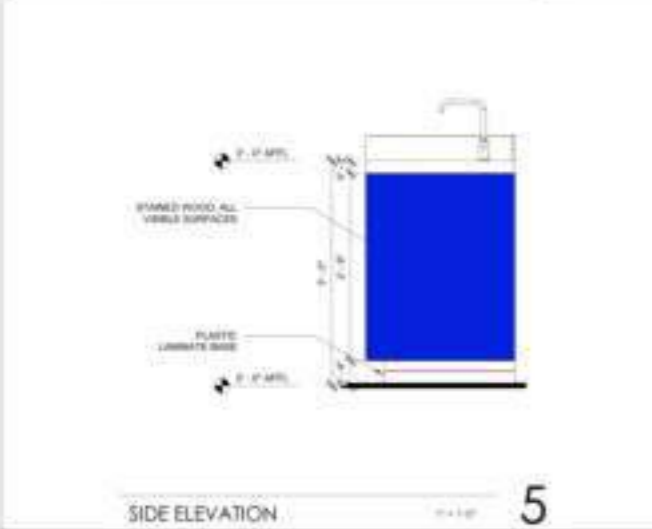
FLOOR DETAIL 3



CLOSET SHELF DETAIL 4



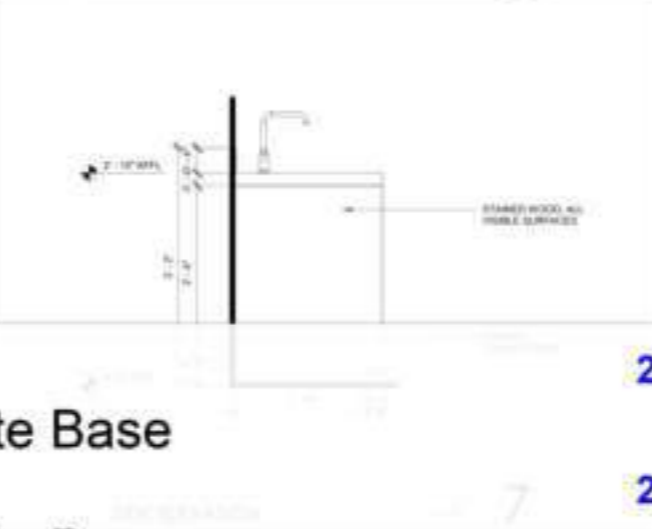
CONTRACTOR
The drawings are not valid for construction until they are signed by the architect and the contractor.



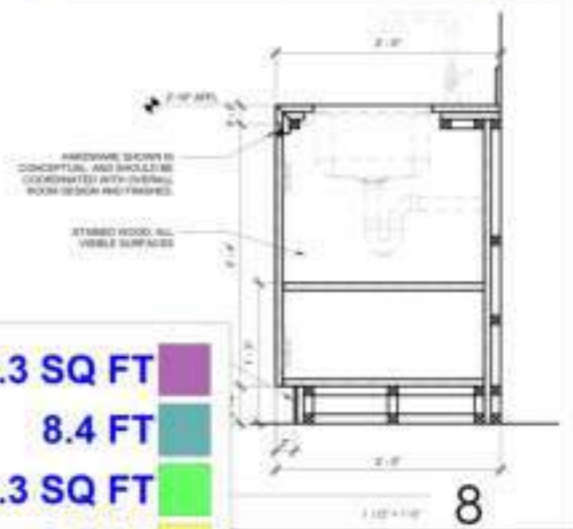
SIDE ELEVATION 5



SECTION 7



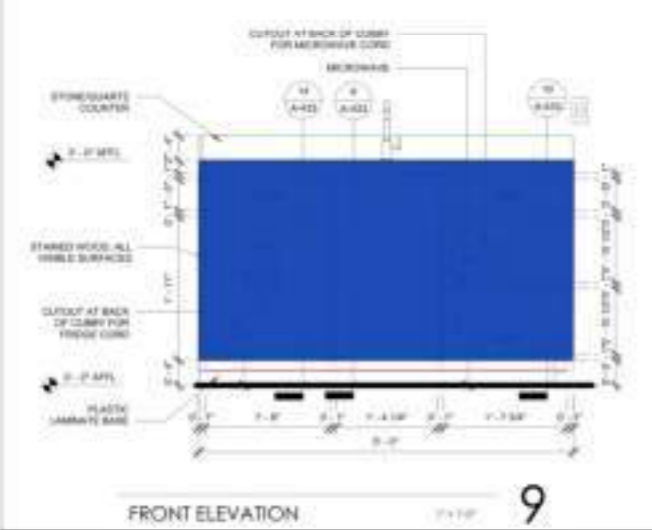
SECTION 7



SECTION 8

- Stained Wood
- Plastic Laminate Base
- Stained Wood
- Plastic Laminate Base
- Stained Wood
- Plastic Laminate Base

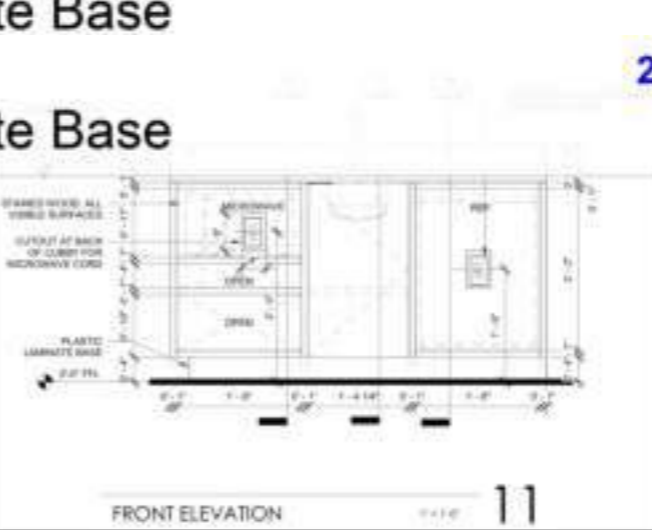
- 23.3 SQ FT
- 8.4 FT
- 23.3 SQ FT
- 8.4 FT
- 23.3 SQ FT
- 8.4 FT



FRONT ELEVATION 9



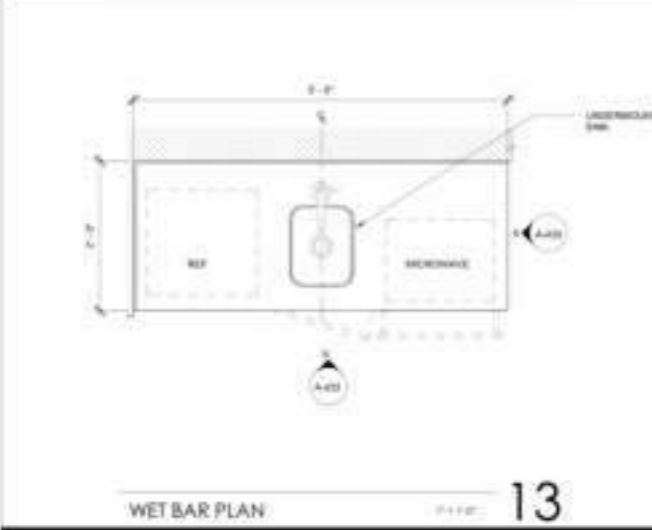
SECTION 10



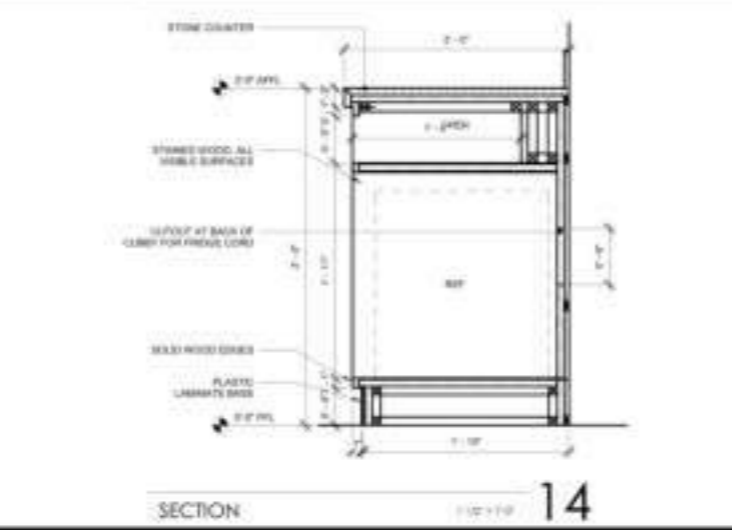
FRONT ELEVATION 11



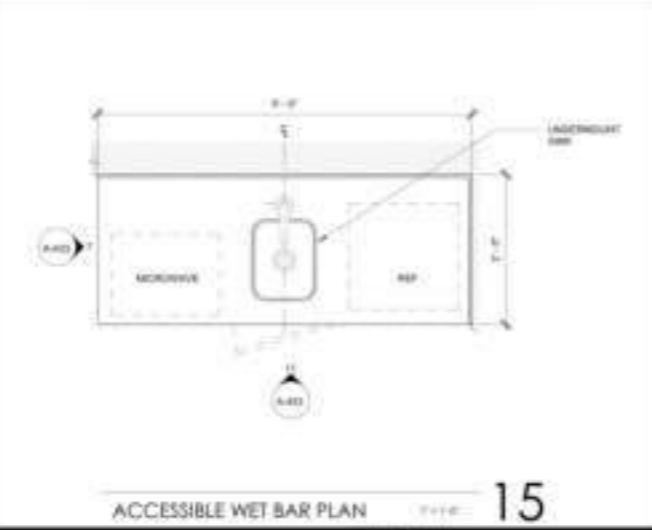
SECTION 12



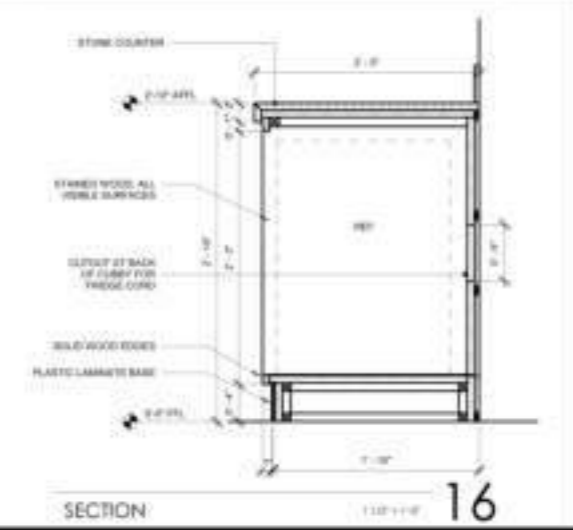
WET BAR PLAN 13



SECTION 14



ACCESSIBLE WET BAR PLAN 15



SECTION 16

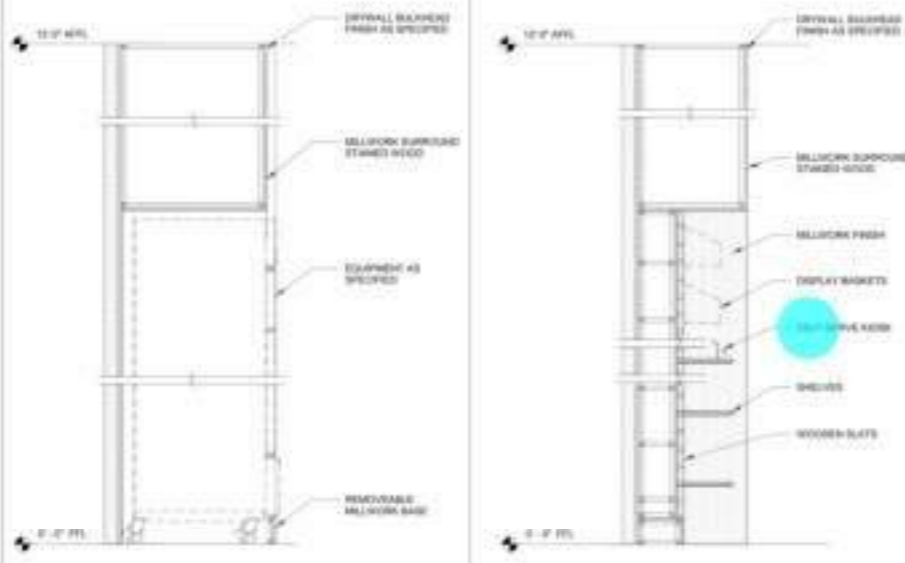
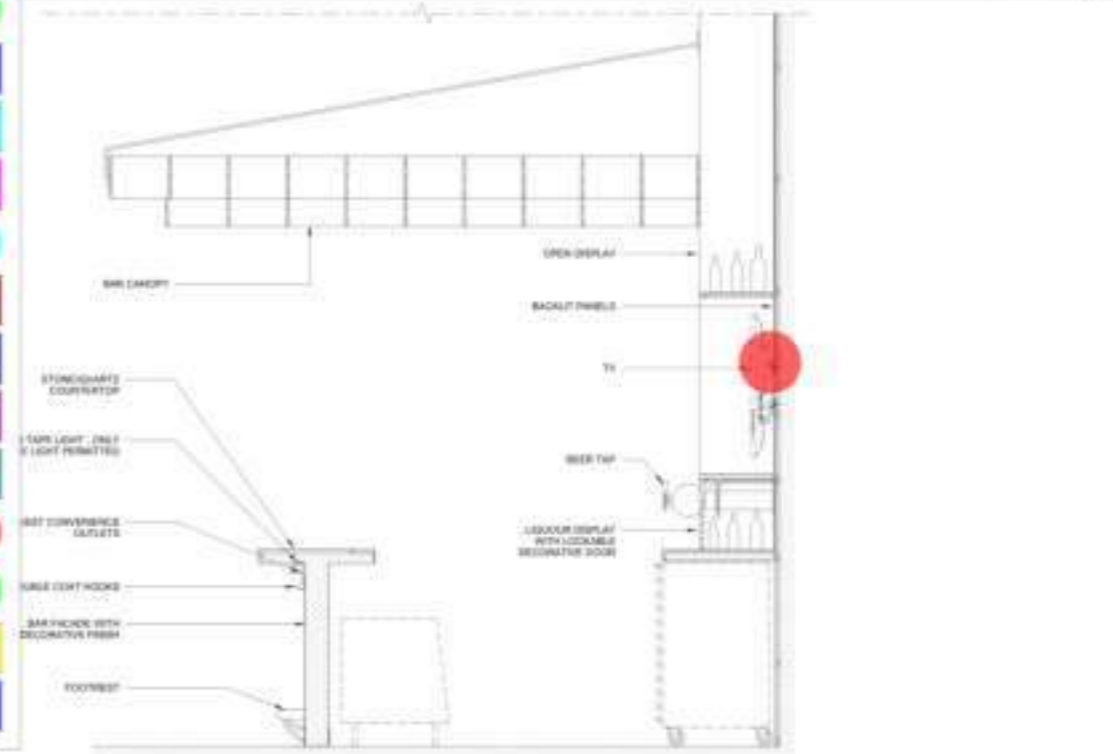
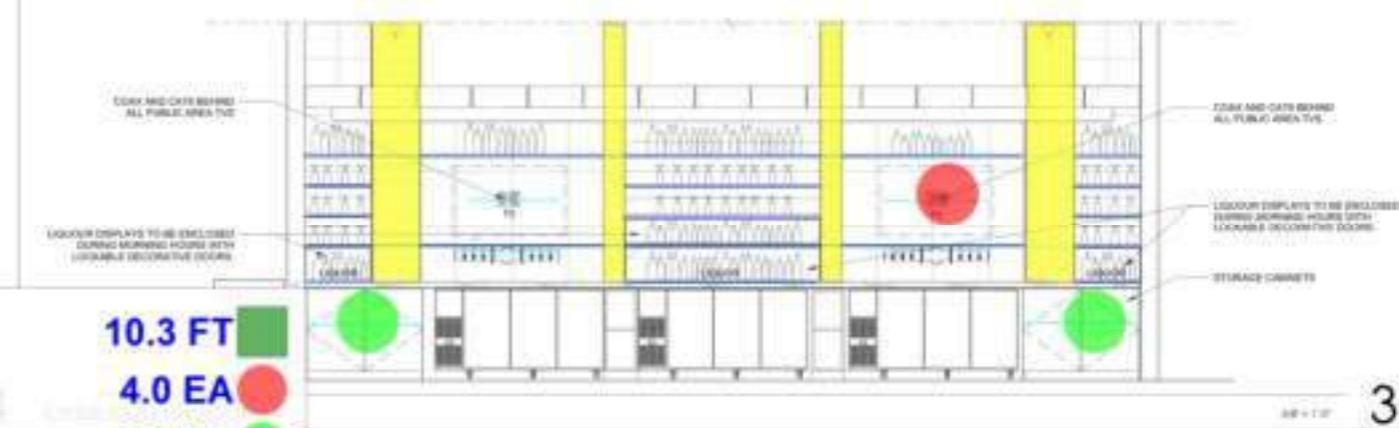
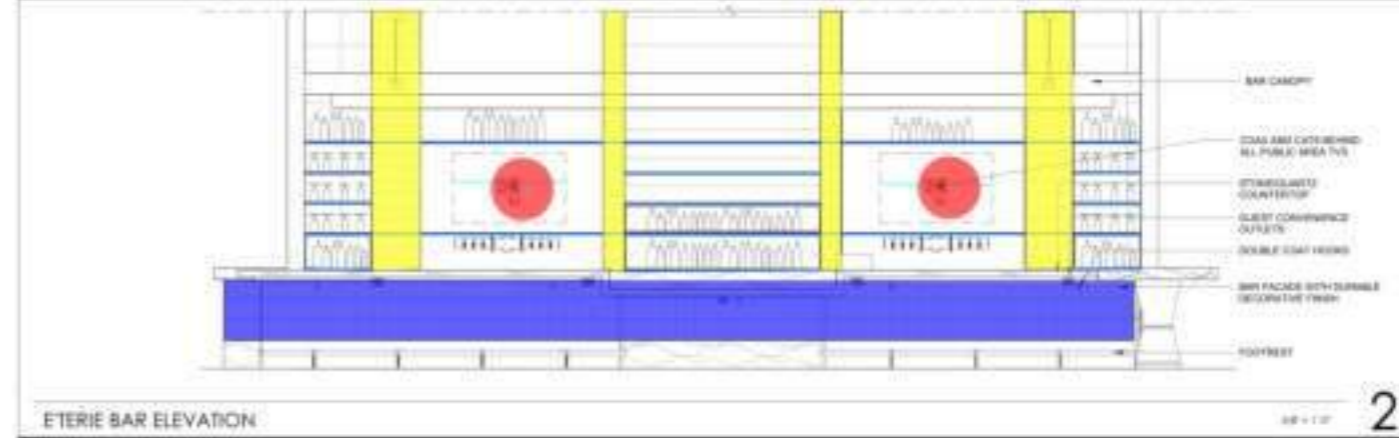
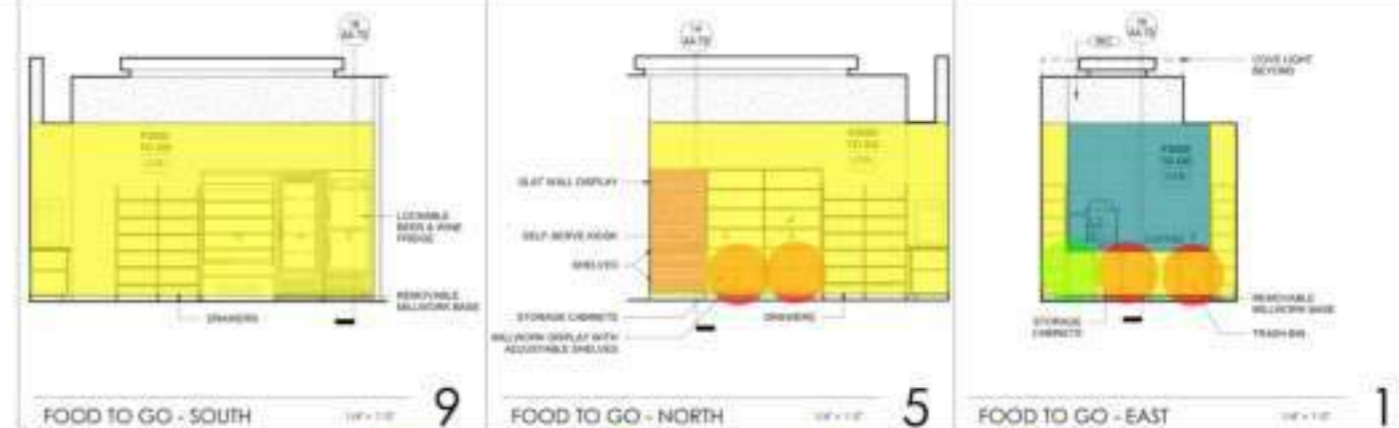
BUILDING DEPARTMENT SUBMITTAL
METRO AIR PARK - EMBASSY SUITES
7065 METRO AIR PARKWAY, SACRAMENTO, CA 95837

GUEST ROOM DETAILS

Project Number: 2204
Drawn By: DIB
Checked By: DIB
A
4.33



OWNER:
CONTRACTOR:
No drawings to be used for construction until they are signed by the architect and the owner.



- Removable Millwork Base
- TV
- (3'-2"x4'-2") Storage Cabinets
- (2'-8" W) Shelves
- Blocking
- Slat Wall Display
- Self Serve Kiosk
- (1'-0" W) Shelves
- (2'-5" W) Display Shelves
- (2'-5"W) Wooden Stained
- Tile @ Wal
- (1'-5"x2'-0") Storage Cabinets
- (1'-5"x1'-0") Storage Cabinets
- Millwok Finish
- Bar Facade W Durable Decorative Finish

- 10.3 FT
- 4.0 EA
- 2.0 EA
- 184.9 FT
- 239.9 FT
- 8.6 SQ FT
- 1.0 EA
- 3.8 FT
- 46.7 FT
- 39.4 FT
- 22.5 SQ FT
- 4.0 EA
- 1.0 EA
- 251.0 SQ FT
- 68.7 SQ FT

BUILDING DEPARTMENT SUBMITTAL
METRO AIR PARK - EMBASSY SUITES
7065 METRO AIR PARKWAY, SACRAMENTO, CA 95837

ENLARGED PLANS,
INTERIOR ELEVATIONS
AND DETAILS -
FOOD-TO-GO

Project Number: 22014
Drawn By: DIB
Checked By: DIB
A
4.70



CONTRACTOR
The drawings are not valid for construction until they are signed by the architect and the contractor.

BUILDING DEPARTMENT SUBMITTAL
METRO AIR PARK - EMBASSY SUITES
7065 METRO AIR PARKWAY, SACRAMENTO, CA 95837

STAIR GENERAL NOTES

1. ALL STAIRWAY DOORS SHALL BE OPENABLE FROM EITHER SIDE.
2. ALL STAIR TRAILS AND RISERS SHALL BE OF UNIFORM SIZE AND SHAPE. VARIATION BETWEEN THE LARGEST AND SMALLEST SHALL NOT EXCEED 3/16" ALONG THE ENTIRE RUN OF THE STAIR.
3. STAIRS ARE CONSIDERED VERTICAL EGRESS STAIRWAYS AND SHALL MEET THE REQUIREMENTS OF CALIF. CODE REGS.

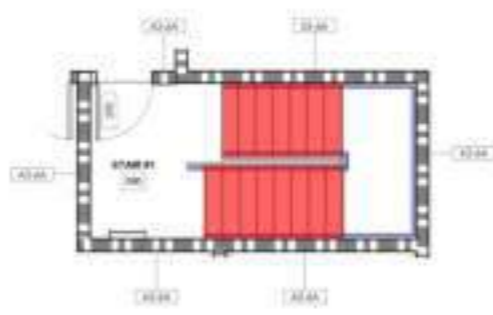
PLAN LEGEND

SYMBOL	DESCRIPTION
	1/2" RATED WALL - REFER TO SHEET A1-4A FOR PARTITION TYPES
	1/4" RATED WALL - REFER TO SHEET A1-4A FOR PARTITION TYPES INCLUDING FIRE PARTITION
	1/2" RATED WALL - REFER TO SHEET A1-4A FOR PARTITION TYPES INCLUDING FIRE PARTITION
	DOOR AND FRAME - SEE LADDER SCHEDULE SHEET A1-4A
	EQUIPMENT - REFER TO EQUIPMENT LIST ON SHEET A1-4A
	WINDOW TAG - SEE WINDOW SCHEDULE ON SHEET A1-4A
	PARTITION TAG - SEE PARTITION TYPES ON SHEET A1-4A
	FIRE EXTINGUISHER CABINET - SEE SCHEDULE A1-4A (IF APPLICABLE)
	IRREGULAR POLYGON - SEE SCHEDULE A1-4A (IF APPLICABLE)
	ACCESSIBLE RESTROOM BY MOBILITY FEATURES
	ACCESSIBLE RESTROOM BY COMMODATION FEATURES

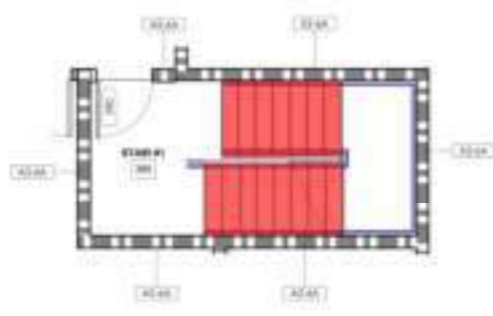
WALL TYPE BREAKDOWN

TYPE CHARACTER (SEES WALL TYPE)	SEES CHARACTER	SEES CHARACTER
1. Full height	1. 0-0	1. 0-0
2. Partial height - 4' - 5' 6" ceiling	2. 1-1	2. 1-1
3. Open end	3. 1-1	3. 1-1
4. Low wall - screen with under counter wall, etc.	4. 1-1	4. 1-1
5. Ceiling height wall - wall above or below ceiling	5. 1-1	5. 1-1
6. Full height	6. 1-1	6. 1-1
7. Full height	7. 1-1	7. 1-1

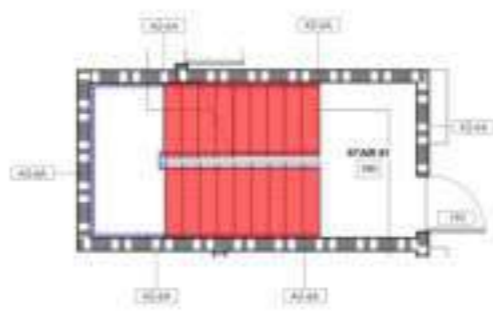
A1-4A*



STAIR #1 - FIFTH FLOOR 1/4" = 1'-0"



STAIR #1 - TYPICAL FLOOR 1/4" = 1'-0"



STAIR #1 - FIRST FLOOR 1/4" = 1'-0"

	Vinyl stair Nosing	207.7 FT	
	Carpet At Steps	173.8 SQ FT	
	Paint @ Handrail (3'-6" H)	162.9 FT	

DATE	REVISION

STAIR #1	
Project Number	2024
Drawn By	DK
Checked By	DK
	A
	7.51



CONTRACTOR
The drawings are not valid for construction until they are signed by the architect and the owner.

STAIR GENERAL NOTES

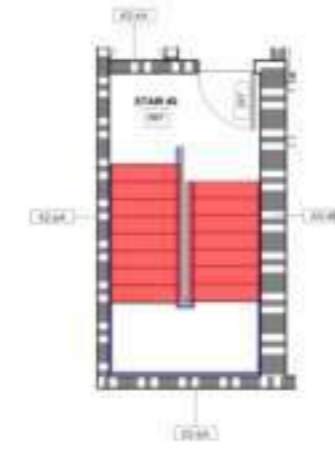
- 1. ALL STAIRWAY DOORS SHALL BE USABLE FROM BOTH SIDES.
- 2. ALL STAIR BRADS AND RISERS SHALL BE OF UNIFORM SIZE AND SHAPE. VARIATION BETWEEN THE LARGEST AND SMALLEST SHALL NOT EXCEED 1/8" ALONG THE ENTIRE RUN OF THE STAIRS.
- 3. STAIRS ARE CONSIDERED WOOD DECK STAIRWAYS AND SHALL MEET THE REQUIREMENTS OF UBC 10C-1002.

PLAN LEGEND

SYMBOL	DESCRIPTION
	WOOD STUD WALL - REFER TO SHEET AS TO FOR PARTITION TYPES
	1 AIR RATED WALL - REFER TO SHEET AS TO FOR PARTITION TYPES INCLUDING FIRE BARRIERS
	2 AIR RATED WALL - REFER TO SHEET AS TO FOR PARTITION TYPES INCLUDING FIRE BARRIERS
	DOOR AND FRAME - SEE DOOR SCHEDULE ON SHEET A-10
	EQUIPMENT - REFER TO EQUIPMENT LIST ON SHEET A-10
	WINDOW TAG - SEE WINDOW SCHEDULE ON SHEET A-10
	PARTITION TAG - SEE PARTITION TYPES ON SHEET A-10
	FIRE-RATED WALL - REFER TO SHEET A-10 FOR PARTITION TYPES INCLUDING FIRE BARRIERS
	ACCESSIBLE RESTROOMS BY MOBILITY FEATURES
	ACCESSIBLE RESTROOMS BY COMMUNICATION FEATURES

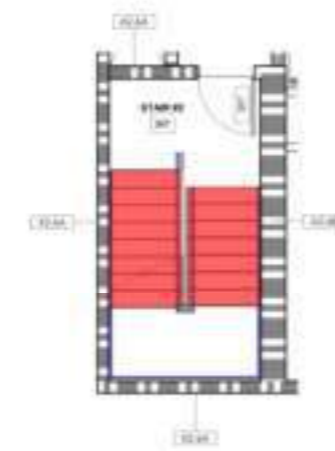
WALL TYPE BREAKDOWN

FIRST CHARACTER DENOTES WALL TYPE	SECOND CHARACTER DENOTES FINISH	THIRD CHARACTER DENOTES WALL TYPE	FOURTH CHARACTER DENOTES WALL FINISH
A - Full height	1 - Non-tiling	B - 1/2" Gypsum	A - METAL STUD FRAMING
B - Partial height - 4" above ceiling	2 - Tile	C - 1/2" Gypsum	B - EXTERIOR INSULATION AND FINISH SYSTEM (EIFS)
C - Change wall	3 - Dry	D - 1/2" Gypsum	C - 1/2" Gypsum
D - Dry wall - 2x4 stud, corner insulation with air	4 - Dry	E - 1/2" Gypsum	D - 1/2" Gypsum
E - Ceiling height wall - insulation at underside of joist	5 - Dry	F - 1/2" Gypsum	E - 1/2" Gypsum
F - Ceiling wall	6 - Dry	G - 1/2" Gypsum	F - 1/2" Gypsum
G - Dry wall	7 - Dry	H - 1/2" Gypsum	G - 1/2" Gypsum
H - Exterior wall		I - 1/2" Gypsum	H - 1/2" Gypsum



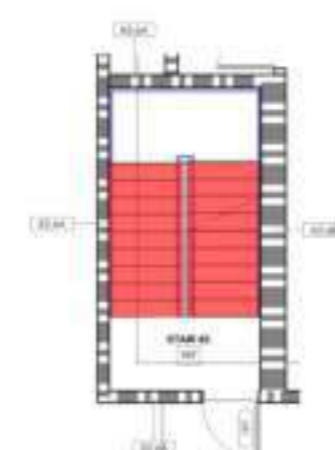
STAIR #2 - FIFTH FLOOR

1/4" = 1'-0"



STAIR #2 - TYPICAL FLOOR

1/4" = 1'-0"



STAIR #2 - FIRST FLOOR

1/4" = 1'-0"

	Vinyl stair Nosing	194.6 FT
	Carpet At Steps	168.6 SQ FT
	Paint @ Handrail (3'-6" H)	162.5 FT

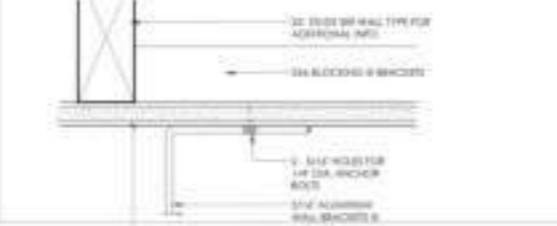
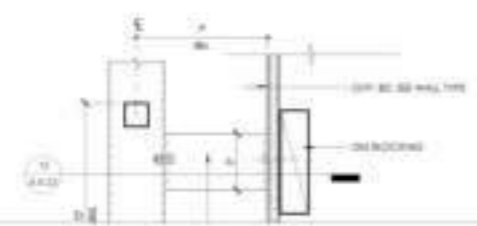
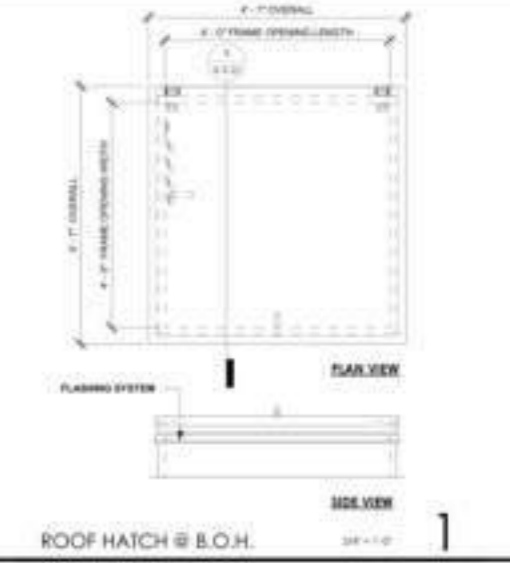
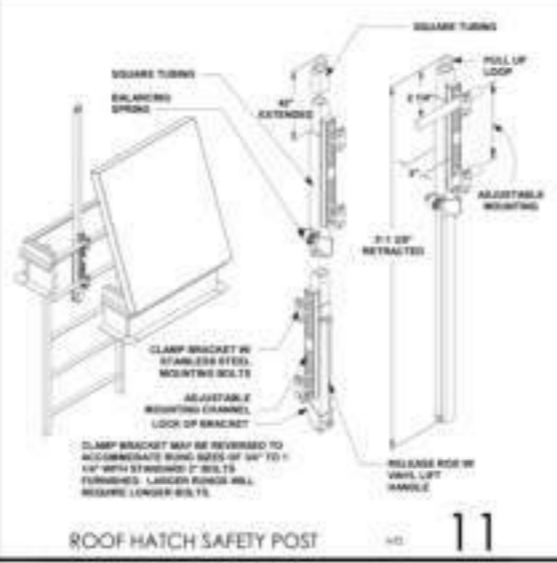
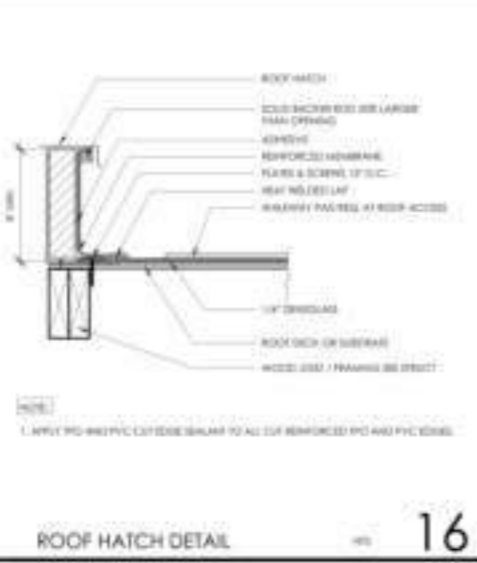
BUILDING DEPARTMENT SUBMITTAL
METRO AIR PARK - EMBASSY SUITES
7065 METRO AIR PARKWAY, SACRAMENTO, CA 95837

STAIR #2

Project Number: 2204
Drawn by: DIB
Checked by: DIB
A
7.52

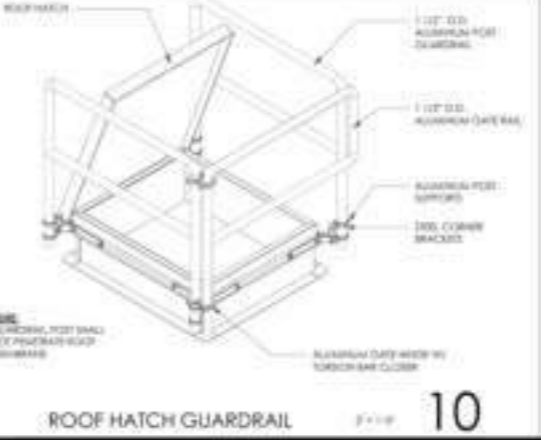
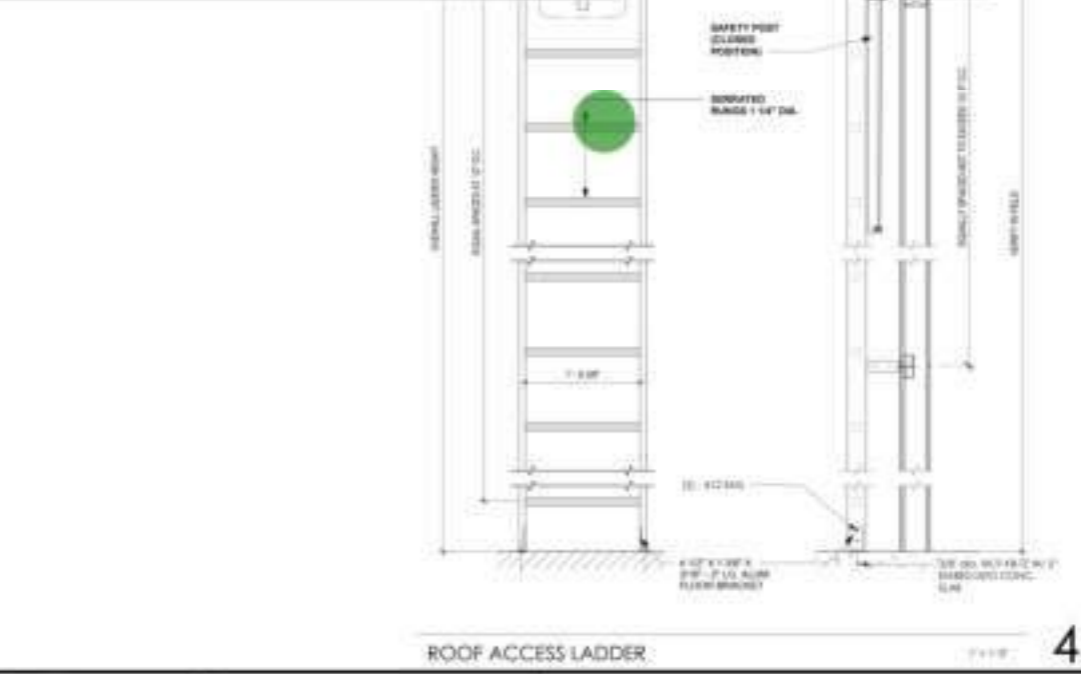
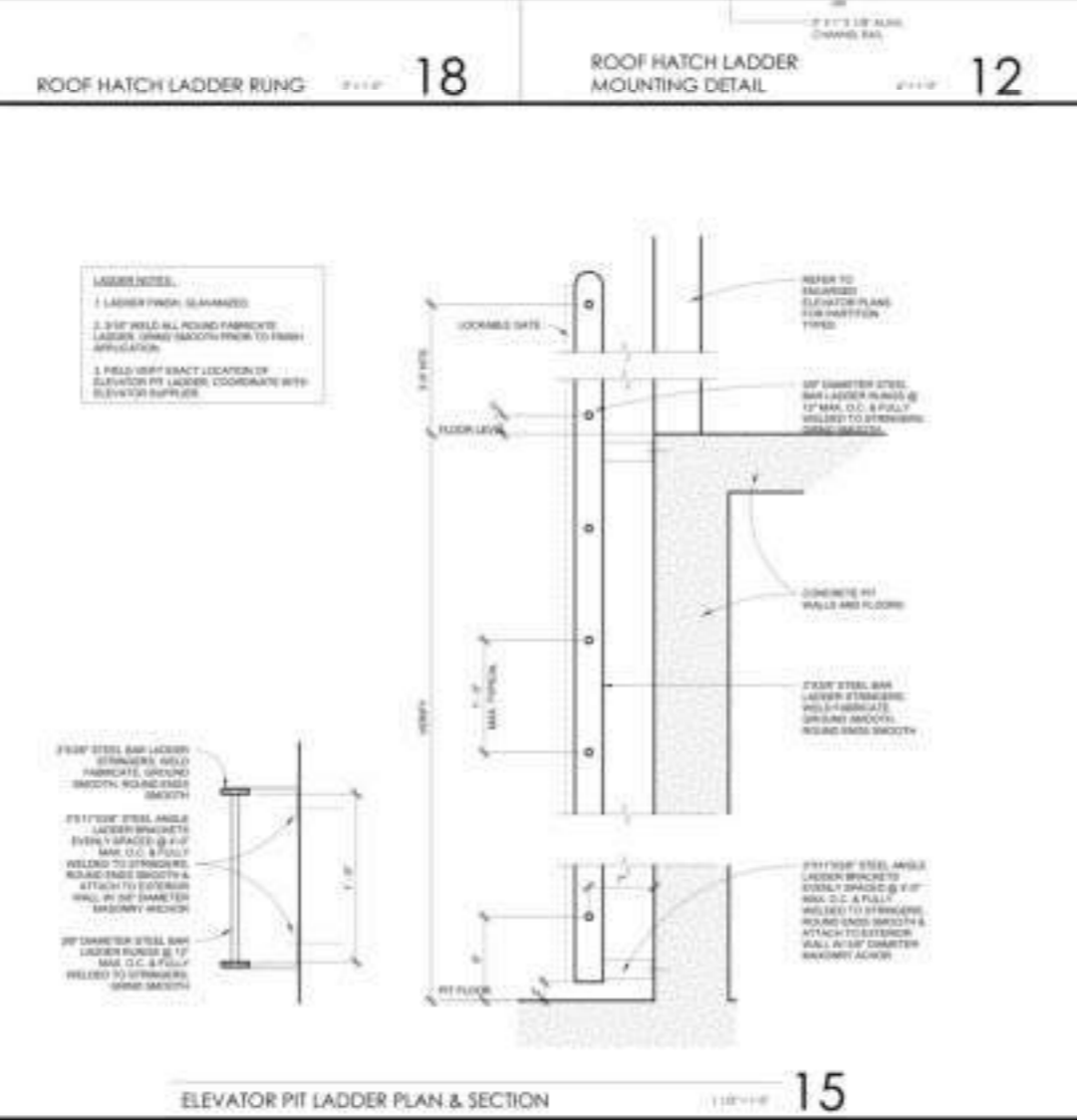


CONTRACTOR:
No drawings shall be used for construction until they are signed by the architect and the contractor.



Flashing For Roof Hatch
Aluminum Channel Ladder (9'-5" H)

0.0 FT
1.0 EA

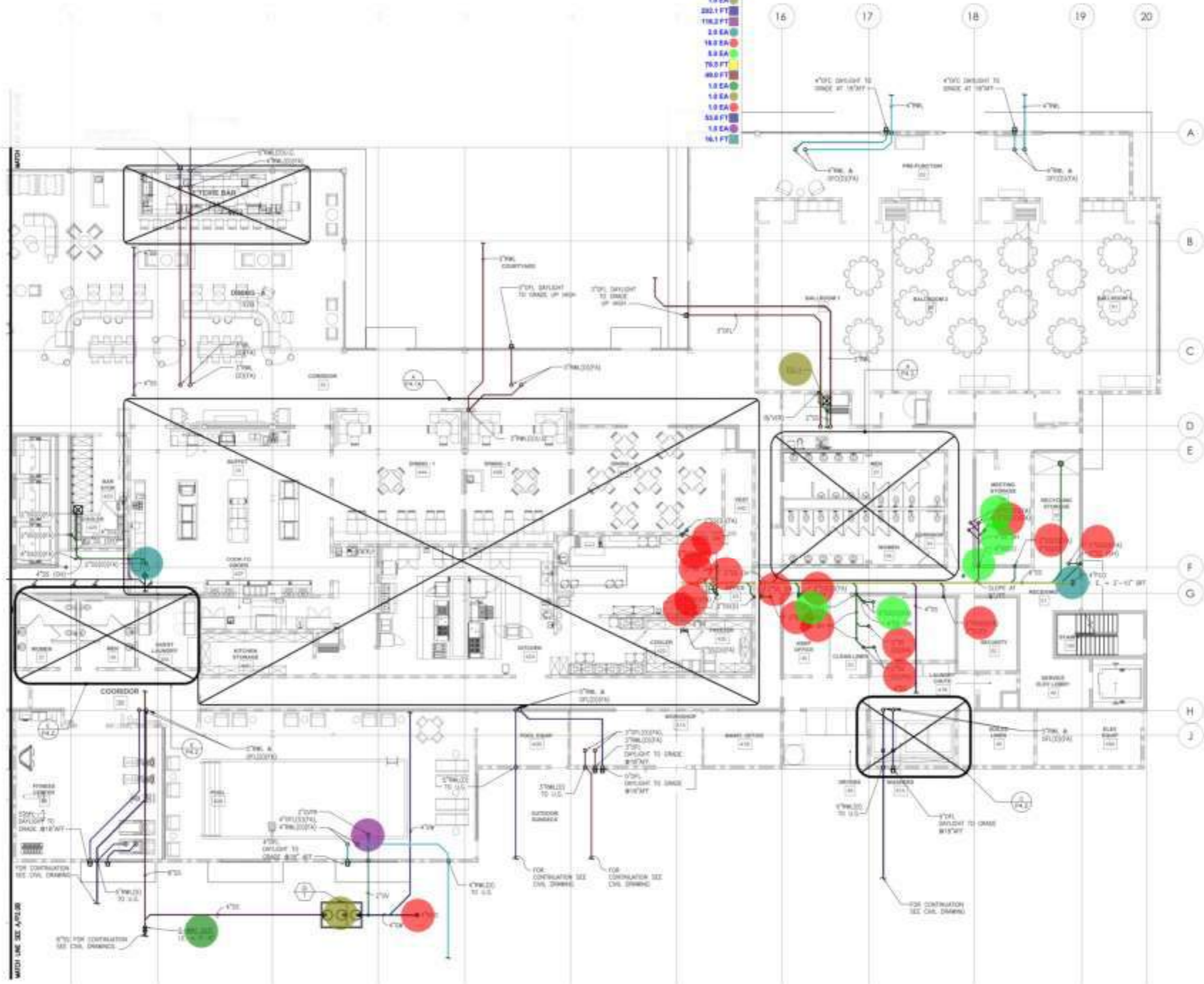


BUILDING DEPARTMENT SUBMITTAL
METRO AIR PARK - EMBASSY SUITES
7065 METRO AIR PARKWAY, SACRAMENTO, CA 95837

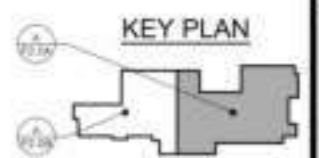
ROOF DETAILS
Project Number: 1004
Sheet No: 018
Checked By: 018
A
8.22

- 4" Dia RWL
- 3" RWL
- 2" San Pipe
- 2" FS-1
- 5" Dia RWL
- 4" San Pipe
- (4" Dia) FCO
- 2" SAn Up
- 4" SAn Up
- 6" San Pipe
- 8" San Pipe
- 8" 2 Way CO
- G1
- 4" GCO
- 4" GW Pipe
- 2" GVTR
- 2" GV Pipe

- 195.6 FT
- 272.4 FT
- 154.1 FT
- 1.8 EA
- 202.1 FT
- 198.2 FT
- 2.8 EA
- 18.0 EA
- 3.8 EA
- 76.5 FT
- 88.0 FT
- 1.8 EA
- 1.8 EA
- 1.8 EA
- 53.4 FT
- 1.8 EA
- 16.1 FT



ENLARGED WASTE & VENT
PLUMBING GROUND FLOOR PLAN
SCALE: 1/8" = 1'-0"



CONTRACTOR
The drawings and specifications are to be used for construction of the project in accordance with the contract documents.



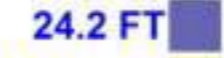

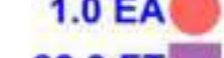
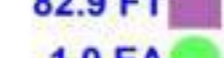
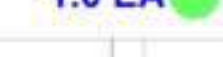
YURLEY ASSOCIATES	REGISTERED MECHANICAL ENGINEER
PROJECT NO.	DATE
PROJECT NAME	SCALE
DESIGNED BY	CHECKED BY
DRAWN BY	DATE

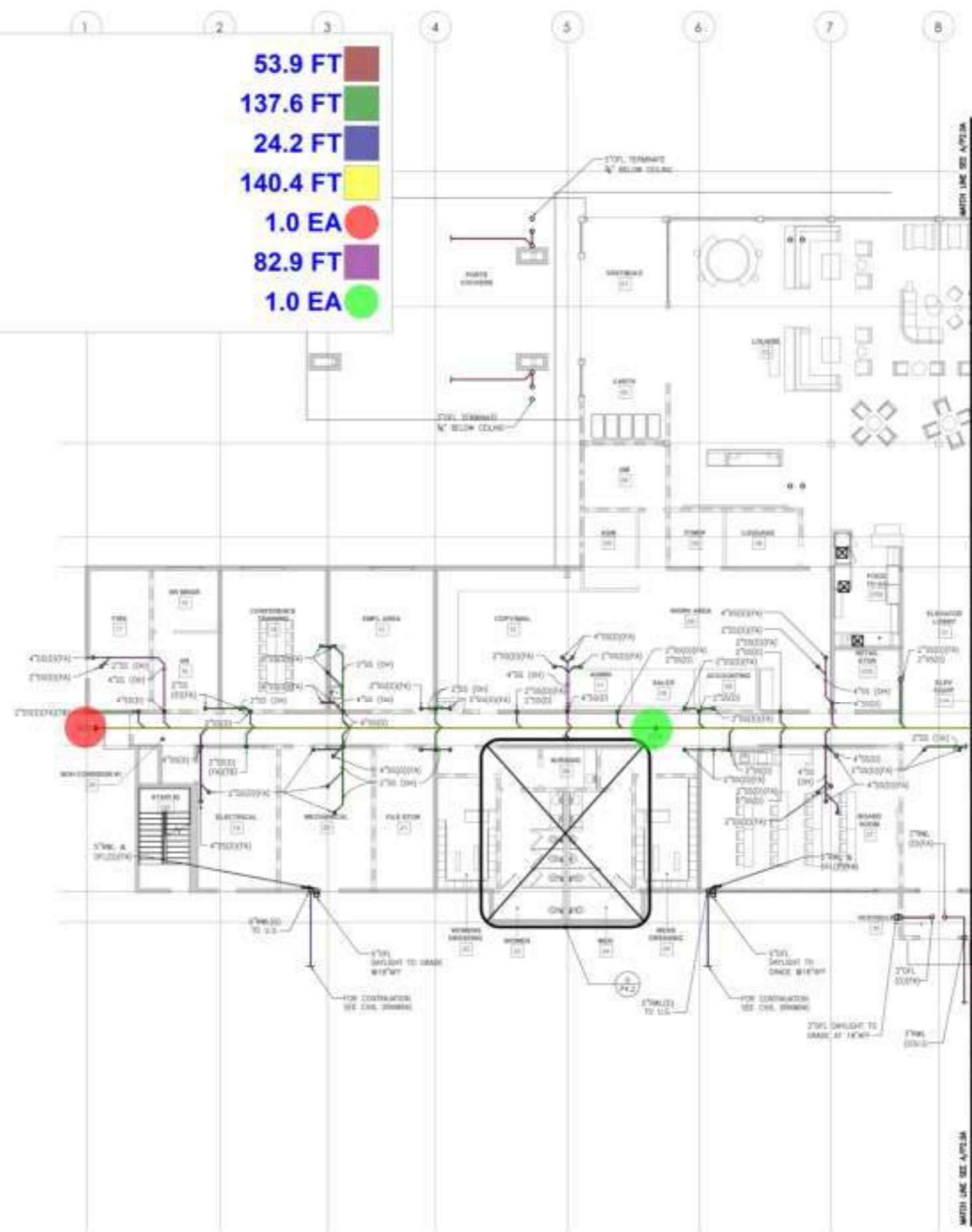
BUILDING DEPARTMENT SUBMITTAL
METRO AIR PARK - EMBASSY SUITES
7065 METRO AIR PARKWAY, SACRAMENTO, CA 95837

ENLARGED PLUMBING
GROUND FLOOR PLAN -
WASTE AND VENT

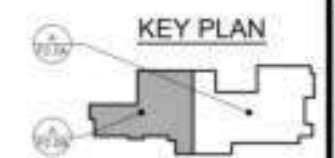
Project Number: 2014
Sheet: P
Issued: 1/14
Checked: 1/14
Scale: 2.0A

-  3" RWL
-  2" San Pipe
-  5" Dia RWL
-  6" San Pipe
-  6" GCO
-  4" San Pipe
-  6" FCO

-  53.9 FT
-  137.6 FT
-  24.2 FT
-  140.4 FT
-  1.0 EA
-  82.9 FT
-  1.0 EA



ENLARGED WASTE & VENT PLUMBING GROUND FLOOR PLAN
 SCALE: 1/8" = 1'-0"
 A



CONTRACTOR

The drawings and specifications are to be used for construction and are subject to the contract documents.

YURLEY & ASSOCIATES ENGINEERING ARCHITECTURE
 1000 J STREET, SUITE 100
 SACRAMENTO, CA 95833
 (916) 441-1111
 www.yurley.com

BUILDING DEPARTMENT SUBMITTAL

METRO AIR PARK - EMBASSY SUITES

7065 METRO AIR PARKWAY, SACRAMENTO, CA 95837

ENLARGED PLUMBING GROUND FLOOR PLAN - WASTE AND VENT

Project Number: 2014
 Date: 05/14/14
 Issued By: SA
 Checked By: SA

P

2.0B

GENERAL NOTES:

1. MINIMUM SLOPE OF 1/8" PER FOOT TOWARD FLOW DIRECTION.

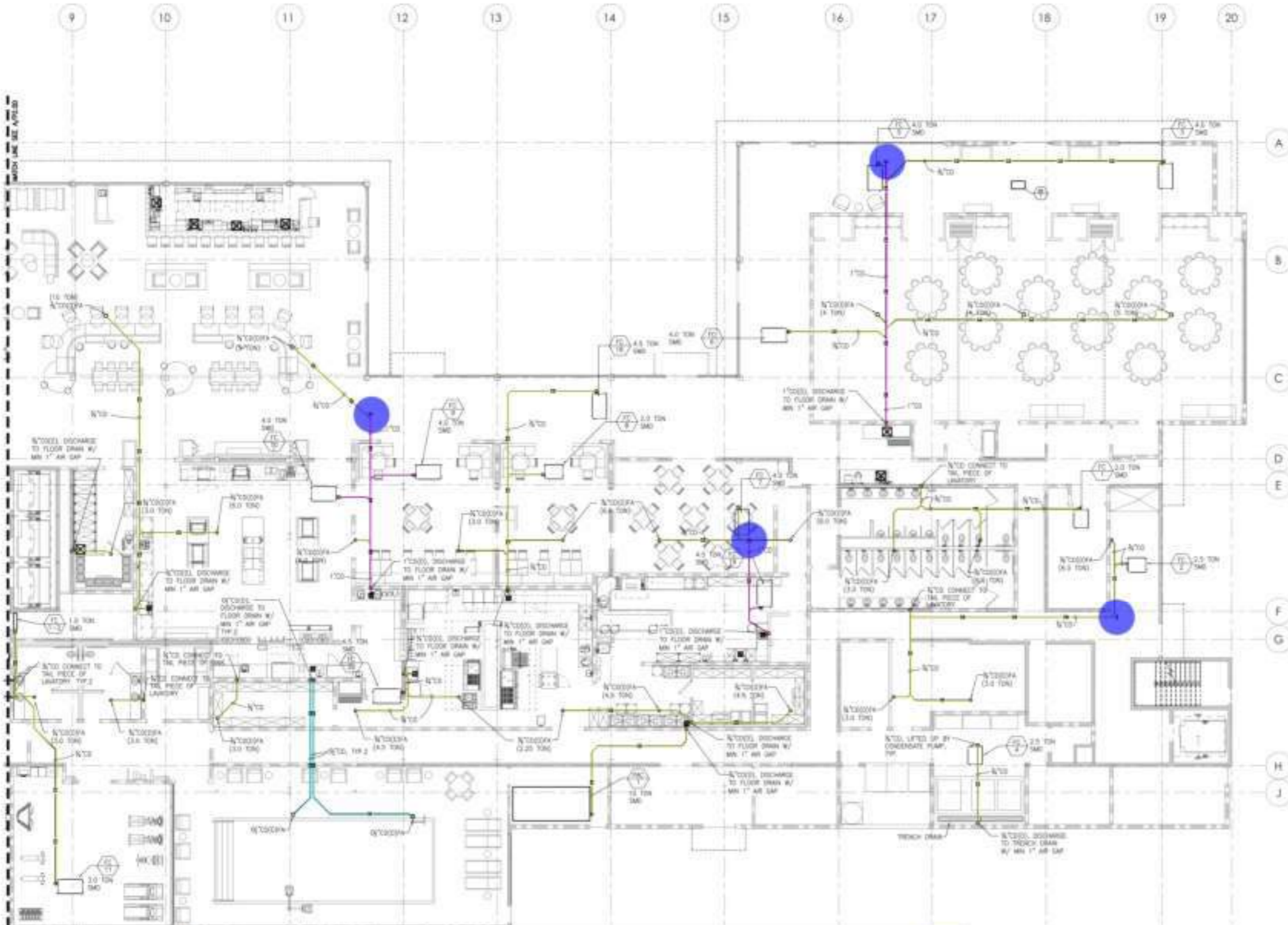
2221 OGDEN VALLEY ROAD, #100
ROCKLE, CALIFORNIA 95875
(916) 241-2700
www.dibarchitect.com



CONTRACTOR:
The knowledge of each section is the responsibility of the contractor.



BUILDING DEPARTMENT SUBMITTAL
METRO AIR PARK - EMBASSY SUITES
7065 METRO AIR PARKWAY, SACRAMENTO, CA 95837



	(3/4" Dia) Condensate Pipe	675.9 FT	
	Pipe Cap	4.0 EA	
	(1" Dia) Condensate Pipe	118.2 FT	
	(1 1/2" Dia) Condensate Pipe	68.0 FT	

ENLARGED CONDENSATE PLUMBING GROUND FLOOR PLAN
SCALE: 1/8" = 1'-0"



ENLARGED PLUMBING GROUND FLOOR PLAN - CONDENSATE

Project Number: 2004
Sheet: P
2.0C

GENERAL NOTES:

1. MINIMUM SLOPE OF 1/8" PER FOOT TOWARD FLOW DIRECTION.

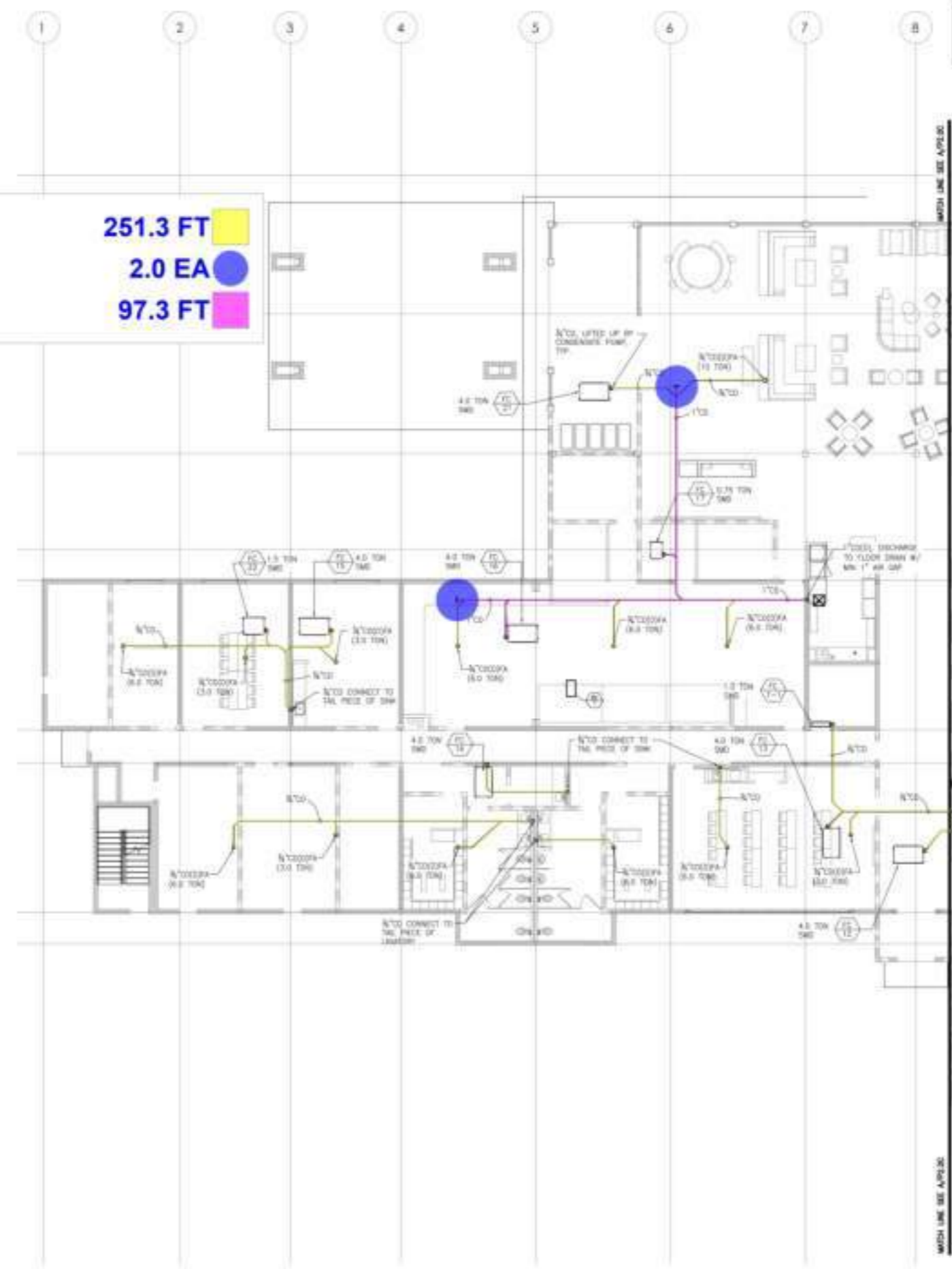
2211 OLD PALLET ROAD, #101
ROCKLE, CALIFORNIA 95875
(916) 546-7070
www.dibarchitecture.com



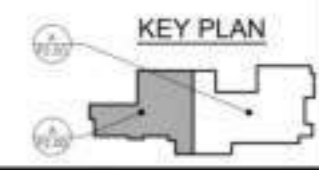
CONTRACTOR:
The Contractor shall be responsible for obtaining all necessary permits and approvals from the local Building Department.

YURLEY & ASSOCIATES, INC.	REGISTERED PROFESSIONAL ENGINEER
MECHANICAL	LIC. NO. 53870
PROJECT NO. 2024-001	DATE: 08/15/2024
DRAWN BY: [Signature]	CHECKED BY: [Signature]

	(3/4" Dia) Condensate Pipe	251.3 FT
	Pipe Cap	2.0 EA
	(1" Dia) Condensate Pipe	97.3 FT



A ENLARGED CONDENSATE PLUMBING GROUND FLOOR PLAN
SCALE: 1/8" = 1'-0"



BUILDING DEPARTMENT SUBMITTAL

METRO AIR PARK - EMBASSY SUITES

7065 METRO AIR PARKWAY, SACRAMENTO, CA 95837

ENLARGED PLUMBING GROUND FLOOR PLAN - CONDENSATE

Project Number	2024
Sheet	P
Version	2.0D



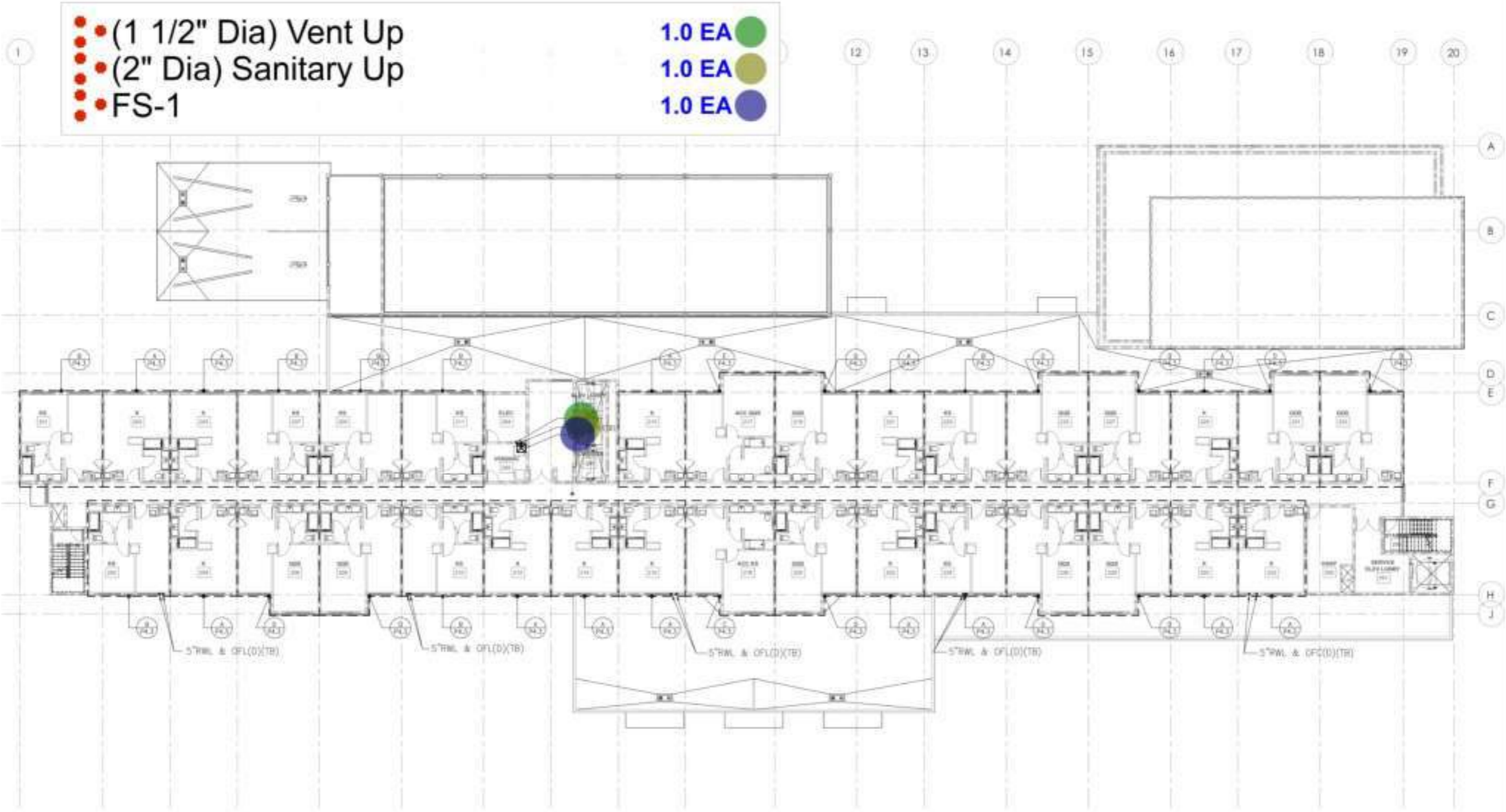
CONTRACTOR
The drawings and specifications are to be used for construction purposes only.



BUILDING DEPARTMENT SUBMITTAL

METRO AIR PARK - EMBASSY SUITES

7065 METRO AIR PARKWAY, SACRAMENTO, CA 95837



**WASTE & VENT
PLUMBING SECOND FLOOR PLAN**
SCALE: 3/32" = 1'-0"

PLUMBING SECOND FLOOR
PLAN - WASTE AND VENT

Project Number: 2014
Sheet: **P**
2.2

- (1 1/2" CW) (1 1/4") CW
- (1 1/2" HW) (1 1/4") HW
- (1 1/4" Dia) HWR
- (1 1/2") CW UP
- (1 1/2" Dia) HW Up
- (1 1/4" Dia) Hot Water Pipe
- (2" Dia) Hot Water Pipe
- (2 1/2" Dia) Hot Water Pipe
- (3" Dia) Hot Water Pipe
- (4" Dia) Hot Water Pipe
- (4" Dia) Hw Up
- (4" Dia) Cold Water Pipe
- (3" Dia) Cold Water Pipe
- (2 1/2" Dia) Cold Water Pipe
- (2" Dia) Cold Water Pipe
- (1 1/2" Dia) Cold Water Pipe

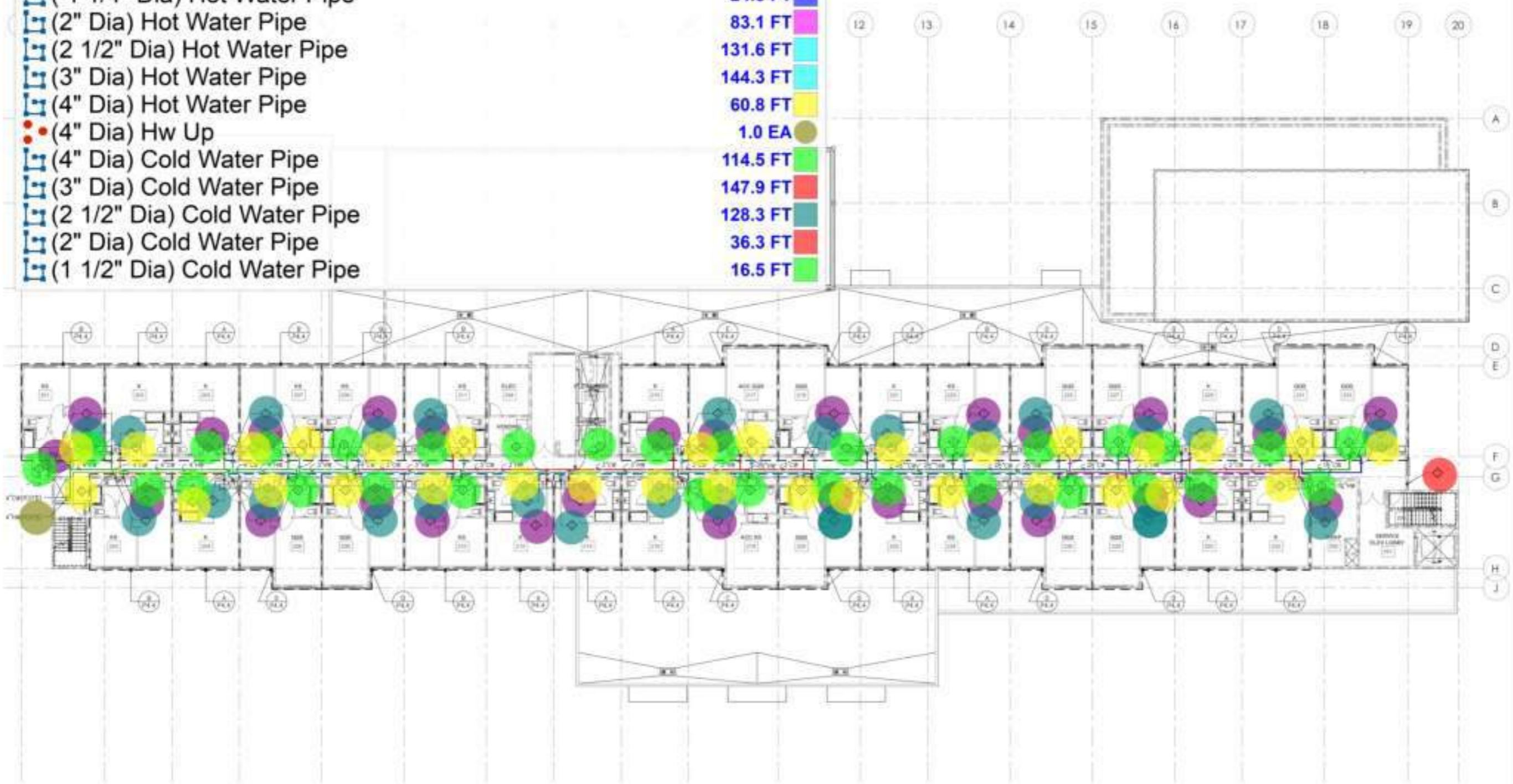
- 28.0 EA
- 30.0 EA
- 1.0 EA
- 31.0 EA
- 31.0 EA
- 24.8 FT
- 83.1 FT
- 131.6 FT
- 144.3 FT
- 60.8 FT
- 1.0 EA
- 114.5 FT
- 147.9 FT
- 128.3 FT
- 36.3 FT
- 16.5 FT

KEY NOTES:

- ◊
- ◊
- ◊
- ◊
- ◊



TURLEY	REGISTERED PROFESSIONAL ENGINEER
ASSOCIATES	NO. 10000
	PLUMBING
	NO. 10000



A GAS HOT & COLD WATER
PLUMBING SECOND FLOOR PLAN
SCALE: 3/32" = 1'-0"

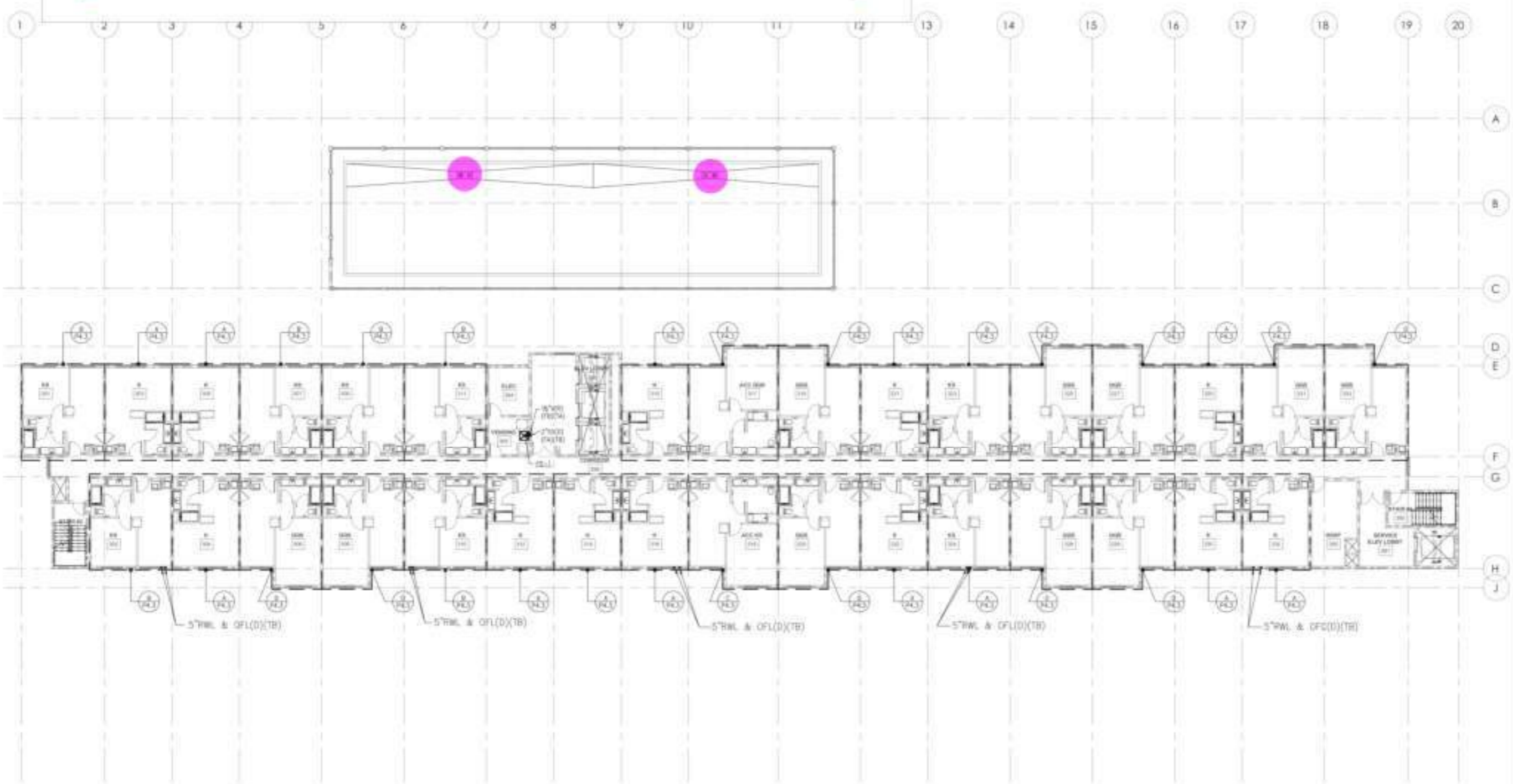
BUILDING DEPARTMENT SUBMITTAL
METRO AIR PARK - EMBASSY SUITES
7065 METRO AIR PARKWAY, SACRAMENTO, CA 95837

PLUMBING SECOND FLOOR
PLAN - GAS HOT AND COLD
WATER

Project Number: 22014
Sheet: P
2.3

4" RD 1/4" OF 1

2.0 EA



WASTE & VENT
PLUMBING THIRD FLOOR PLAN
SCALE: 3/32" = 1'-0"



CONTRACTOR
THE DRAWINGS AND DESIGN ARE TO BE USED FOR THE CONTRACTOR'S
PROJECT ONLY AND NOT FOR ANY OTHER PROJECT.



BUILDING DEPARTMENT SUBMITTAL

METRO AIR PARK - EMBASSY SUITES

7065 METRO AIR PARKWAY, SACRAMENTO, CA 95837

PLUMBING THIRD FLOOR
PLAN - WASTE AND VENT

Project Number: 2014
 Drawn by: SA
 Checked by: SA
 Scale: 3/32" = 1'-0"

P

2.4



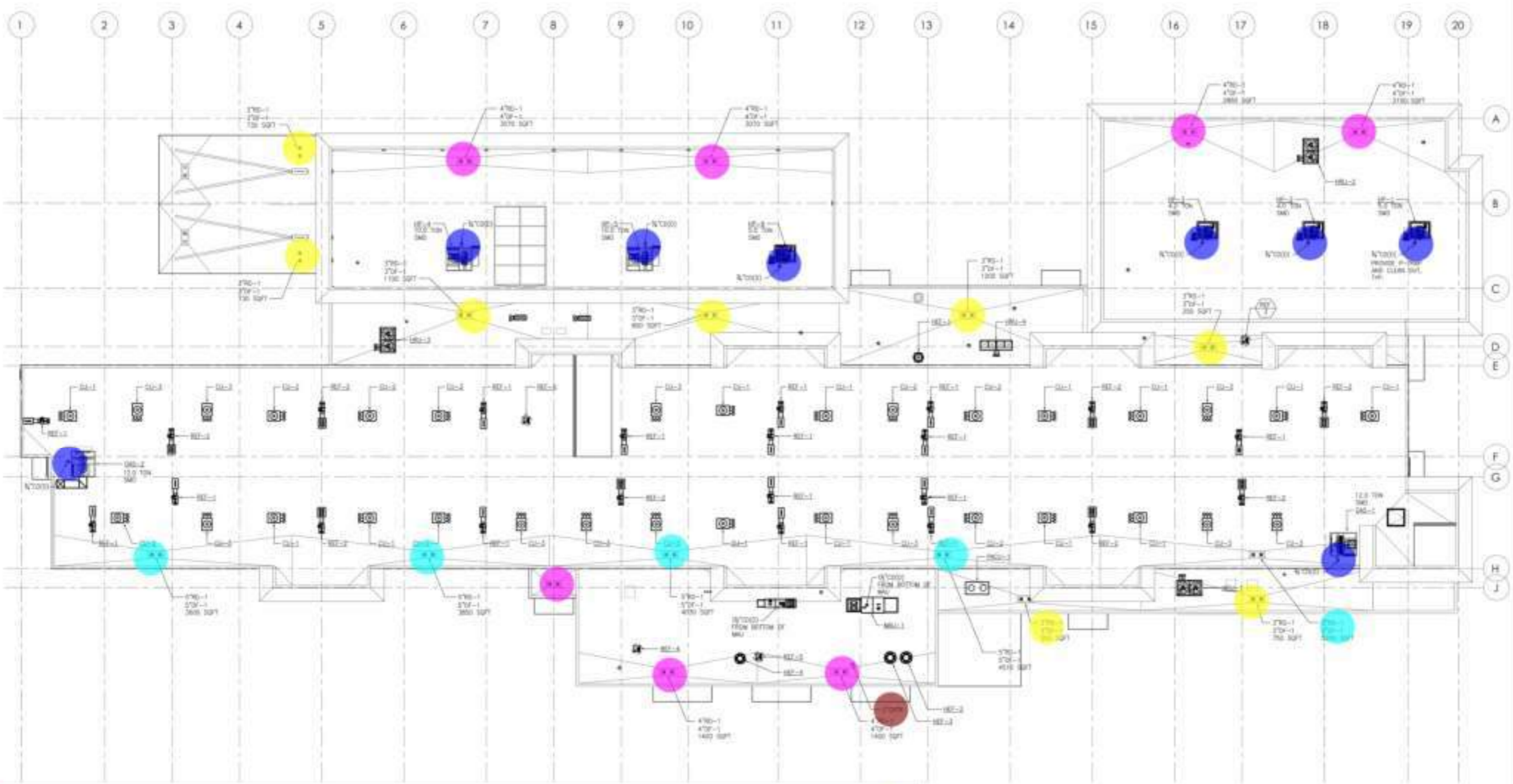
OWNER: _____

CONTRACT: _____

The drawings & specifications are to be used for construction purposes only. They do not constitute a contract.

DATE	REVISION

TURLEY
ASSOCIATES
REGISTERED PROFESSIONAL ENGINEER
MECHANICAL ENGINEER



- 3" RD1/3" OF1
- 3/4" CD Down
- 4" RD1/4" OF1
- 5" Rd-1/OF1 (Roof To GF)
- 2" GVTR

- 8.0 EA
- 8.0 EA
- 7.0 EA
- 5.0 EA
- 1.0 EA

OVERALLS
PLUMBING ROOF PLAN
DATE: 05/22/2014










BUILDING DEPARTMENT SUBMITTAL



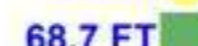






METRO AIR PARK - EMBASSY SUITES

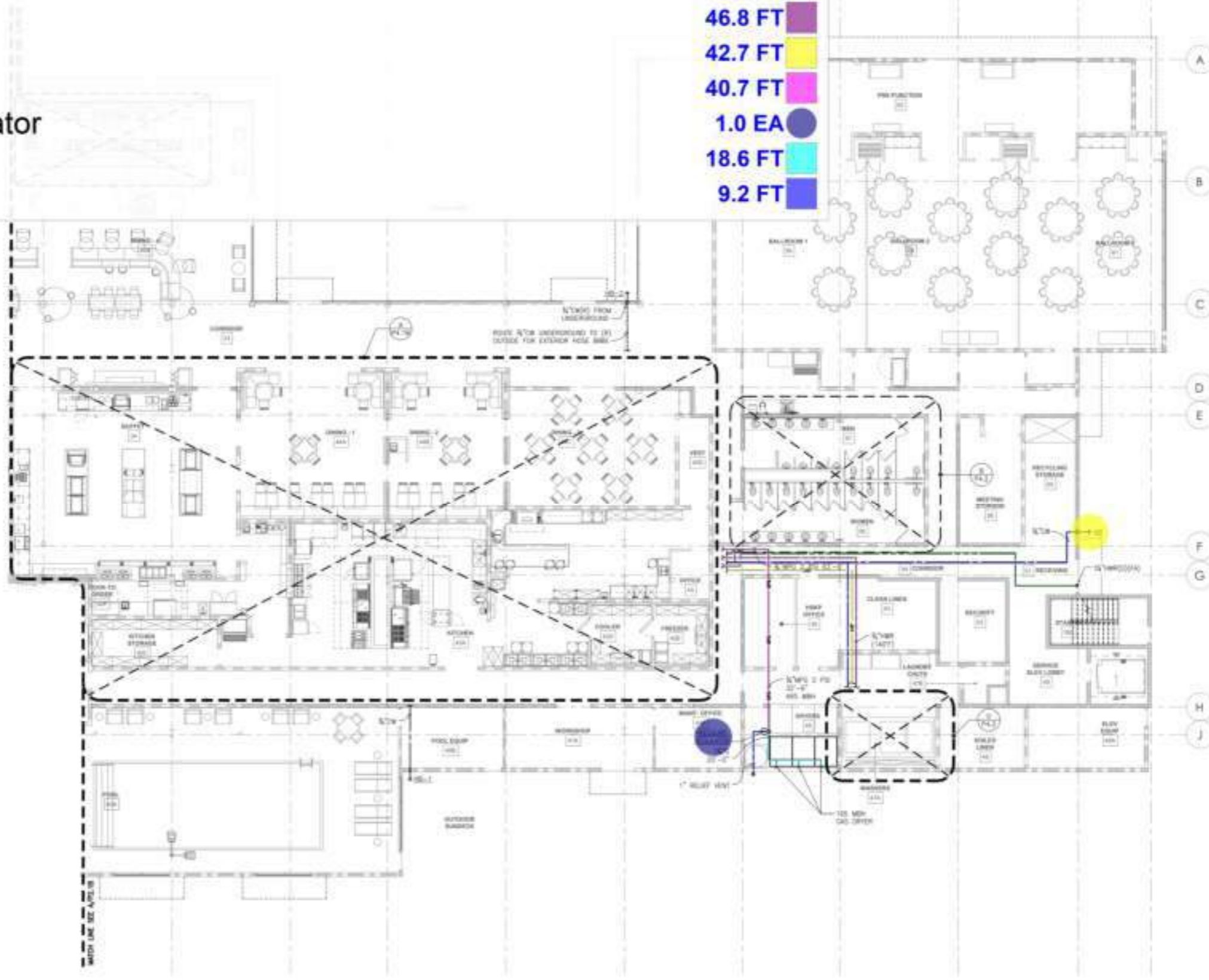
7065 METRO AIR PARKWAY, SACRAMENTO, CA 95837

PLUMBING ROOF PLAN

Project Number: 2014
Sheet: **P**
Issued By: SJA
Checked By: SJA
Date: **3.1**

-  3/4" CD Pipe
-  Hose Bib
-  1 1/4" HW Pipe
-  3/4" HWR Pipe
-  4" HW Pipe
-  3/4" MPG
-  Pressure Regulator
-  1 1/4" MPG
-  1" Relief Vent

-  93.2 FT
-  1.0 EA
-  68.7 FT
-  46.8 FT
-  42.7 FT
-  40.7 FT
-  1.0 EA
-  18.6 FT
-  9.2 FT



A ENLARGED GAS HOT & COLD WATER PLUMBING GROUND FLOOR PLAN
 SCALE: 1/8" = 1'-0"



CONTRACTOR

YURLEY & ASSOCIATES, INC.	Professional Engineer
1000 S. WASHINGTON ST., SUITE 100	REDDING, CA 96001
TEL: (530) 241-2070	FAX: (530) 241-2071
WWW.YURLEYANDASSOCIATES.COM	

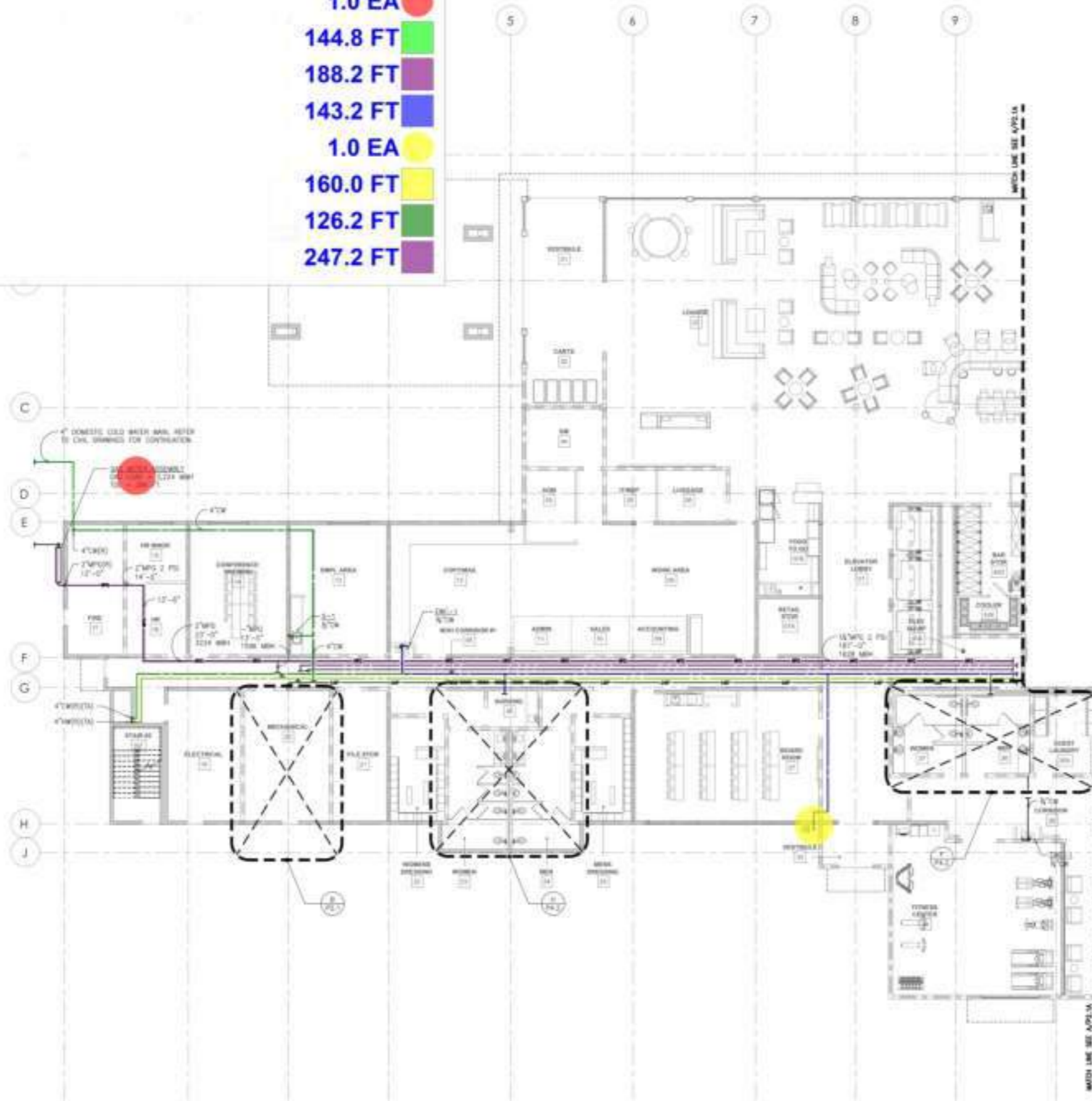
BUILDING DEPARTMENT SUBMITTAL
METRO AIR PARK - EMBASSY SUITES
 7065 METRO AIR PARKWAY, SACRAMENTO, CA 95837

ENLARGED PLUMBING
 GROUND FLOOR PLAN - GAS
 HOT AND COLD WATER

Project Number: 2014
 Issued: 1/14/14
 Checked: 1/14/14
 Drawn: 1/14/14
P
2.1A

- Gas Meter
- ┌ 4" CW Pipe
- ┌ 2" GAS Pipe
- ┌ 3/4" CD Pipe
- Hose Bib
- ┌ 4" HW Pipe
- ┌ 1 1/4" HW Pipe
- ┌ 3/4" HWR Pipe

- 1.0 EA ●
- 144.8 FT ▬
- 188.2 FT ▬
- 143.2 FT ▬
- 1.0 EA ●
- 160.0 FT ▬
- 126.2 FT ▬
- 247.2 FT ▬



A ENLARGED GAS HOT & COLD WATER PLUMBING GROUND FLOOR PLAN
SCALE: 1/8" = 1'-0"



OWNER:
CONTRACTOR:

YURLEY & ASSOCIATES	REGISTERED PROFESSIONAL ENGINEER
1000 S. STANFORD AVENUE, SUITE 100	SACRAMENTO, CA 95833
TEL: (916) 441-1111	FAX: (916) 441-1112
WWW.YURLEY.COM	




















BUILDING DEPARTMENT SUBMITTAL




















METRO AIR PARK - EMBASSY SUITES



7065 METRO AIR PARKWAY, SACRAMENTO, CA 95837

ENLARGED PLUMBING GROUND FLOOR PLAN - GAS HOT AND COLD WATER

Project Number: 2014
Sheet: **P**
Issued: 1/14
Checked: 1/14
Date: 1/14
2.1B

-  6" San Pipe
-  2" San Pipe
-  2" FS-1
-  4" FD-1
-  (4" Dia) FCO
-  4" GW Pipe
-  4" FS-1
-  (1 1/2" Dia) Vent Pipe
-  4" San Pipe
-  2" FCO
-  2" Dia) FD_1
-  WB-1
-  (2" Dia) WCO
-  Hand Sink
-  3" FD-1
-  3" FS-1
-  3" FCO
-  3" GW Pipe
-  (3/4" Dia) Condensate Pipe

-  127.2 FT
-  289.9 FT
-  13.0 EA
-  3.0 EA
-  4.0 EA
-  105.5 FT
-  2.0 EA
-  172.5 FT
-  180.6 FT
-  2.0 EA
-  3.0 EA
-  3.0 EA
-  2.0 EA
-  3.0 EA
-  3.0 EA
-  3.0 EA
-  2.0 EA
-  54.6 FT
-  34.0 FT

KEY NOTES:
 FOR CONTRACTOR SEE 



CONTRACTOR

The drawings & specifications herein are to be used for construction of a project in accordance with the contract documents.

TURLEY	ENGINEER
& ASSOCIATES	REGISTERED
	MECHANICAL
	ENGINEER

BUILDING DEPARTMENT SUBMITTAL

METRO AIR PARK - EMBASSY SUITES

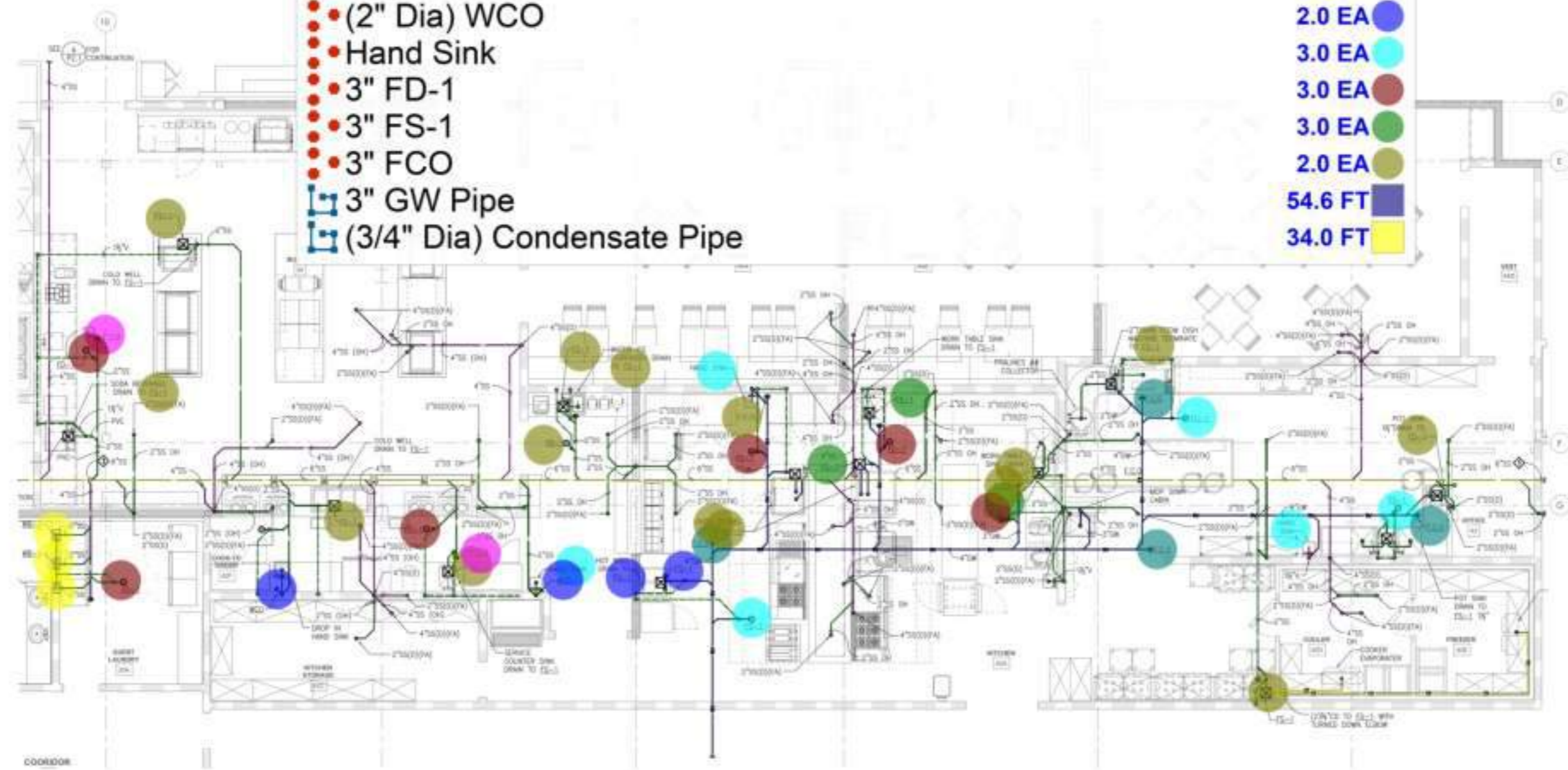
7065 METRO AIR PARKWAY, SACRAMENTO, CA 95837

ENLARGED PUMPING
 GROUND FLOOR PLANS

Project Number: 2004
 Date: 1/14/14
 Issued By: TBA
 Checked By: TBA

P

4.1A



A ENLARGED WASTE & VENT
 PLUMBING GROUND FLOOR PLAN
 SCALE: 1/4" = 1'-0"



- Hose Bib
- ⌋ 3/4" CD Pipe
- ⌋ 1 1/4" CW Pipe
- ⌋ (1" Dia) Cold Water Pipe
- ⌋ 3/4" MPG
- ⌋ 1 1/4" MPG
- ⌋ 3/4" HT Pipe
- ⌋ 1 1/4" HW Pipe
- Automatic Gas Shut Of Valve
- Pressure Regulator
- ⌋ 3/4" HWR Pipe
- ⌋ 2" GAS Pipe
- 3/4" BACKflow Preventor

KITCHEN EQUIPMENT SCHEDULE:

QTY	MANUFACTURER
2.0 EA	WILSON
358.5 FT	WILSON
35.4 FT	WILSON
13.2 FT	CLEVELAND WASTE
100.6 FT	TOP
26.9 FT	NATIONAL USA
213.1 FT	NATIONAL USA
163.1 FT	NATIONAL USA
2.0 EA	WILSON
2.0 EA	WILSON
254.5 FT	WILSON
63.6 FT	WILSON
2.0 EA	NATIONAL USA

KEY NOTES:

- ◆ FOR CONNECTION SEE [Symbol]
- ◆ AUTOMATIC GAS SHUT OFF VALVE TO BE APPROVED WITH APPROVED
- ◆ DIS. PRESS. REGULATOR WITH 2 PSI W.D.T. 1" R.C. SUJET
- ◆ DIS. PRESS. REGULATOR WITH 2 PSI W.D.T. 1" R.C. SUJET



2211 OLD PALLET ROAD, #100
 SACRAMENTO, CALIFORNIA 95833
 (916) 441-7477
 www.dibarchitecture.com



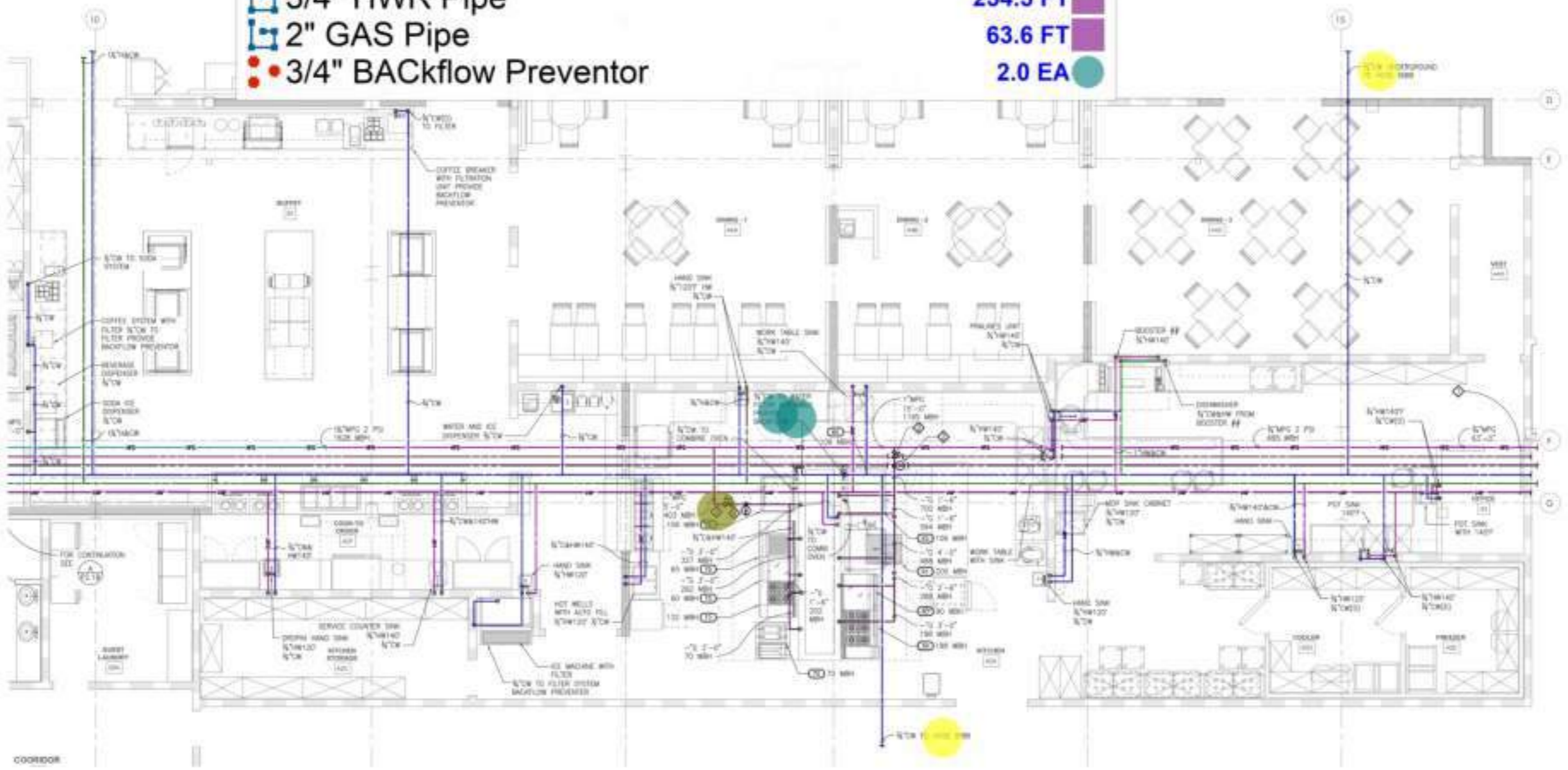
CONTRACTOR
 The drawings and specifications are to be used for construction
 and approved by the Building Department.

YURLEY & ASSOCIATES	REGISTERED PROFESSIONAL ENGINEER
1000 J STREET, SUITE 100	SACRAMENTO, CA 95833
(916) 441-7477	www.yurley.com

BUILDING DEPARTMENT SUBMITTAL

METRO AIR PARK - EMBASSY SUITES

7065 METRO AIR PARKWAY, SACRAMENTO, CA 95837



ENLARGED GAS HOT & COLD WATER PLUMBING GROUND FLOOR PLAN
 SCALE: 1/4" = 1'-0"

ENLARGED PUMPING GROUND FLOOR PLANS

Project Number: 2014
 Sheet: P
 4.1B

KEY NOTES:

FOR CONTINUATION SET

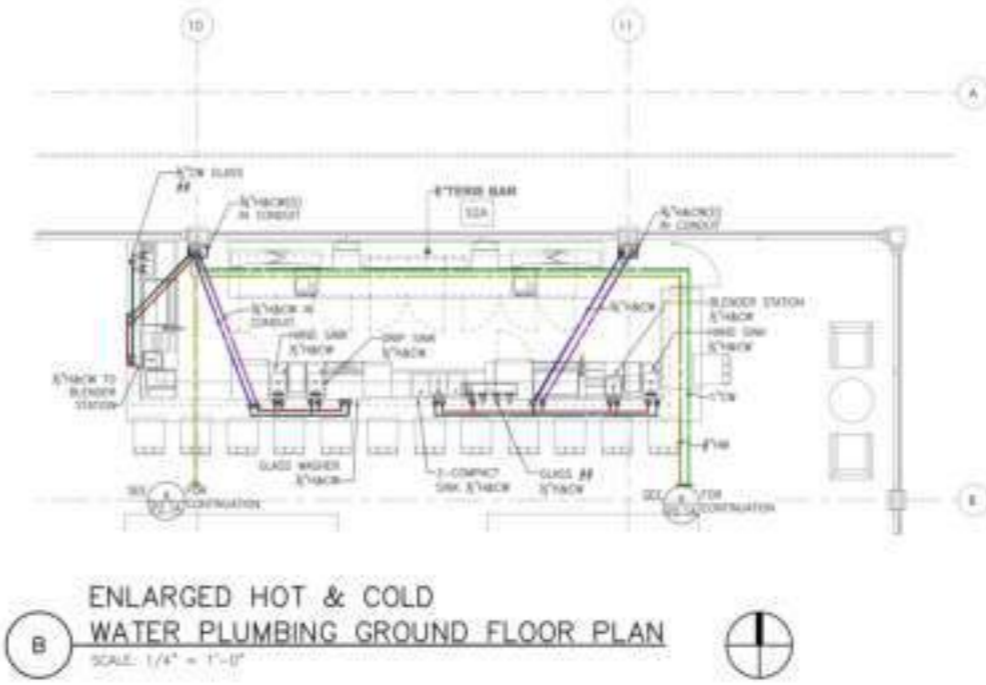
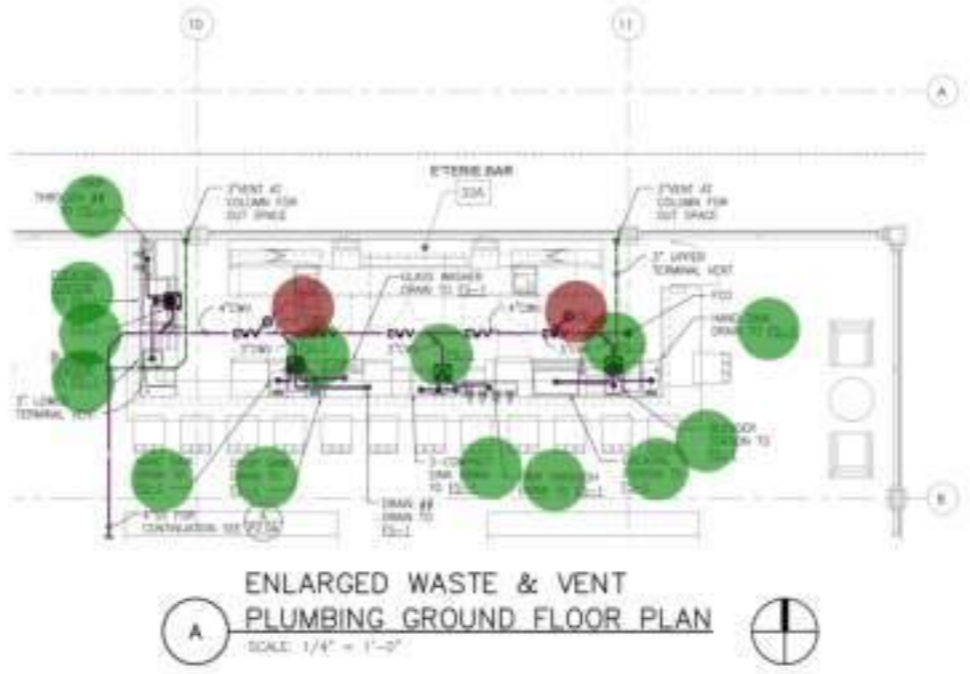
2221 OGDEN VALLEY ROAD, #100
ROCKLE, CALIFORNIA 95822
(916) 241-5470
www.dibarchitect.com



CONTRACTOR:
The drawings and specifications are to be used for construction and are subject to the contract documents.



	3" FS-1	14.0 EA	
	3" FD-1	2.0 EA	
	4" San Pipe	40.5 FT	
	(1 1/2" Dia) Vent Pipe	16.6 FT	
	3" SAn Pipe	38.2 FT	
	(1/2" Dia) Cold Water Pipe	32.6 FT	
	(1/2" Dia) Hot Water Pipe	27.8 FT	
	(1" Dia) Cold Water Pipe	39.5 FT	
	(1" Dia) Hot Water Pipe	49.5 FT	
	3/4" CD Pipe	17.9 FT	
	3/4" HT Pipe	18.0 FT	



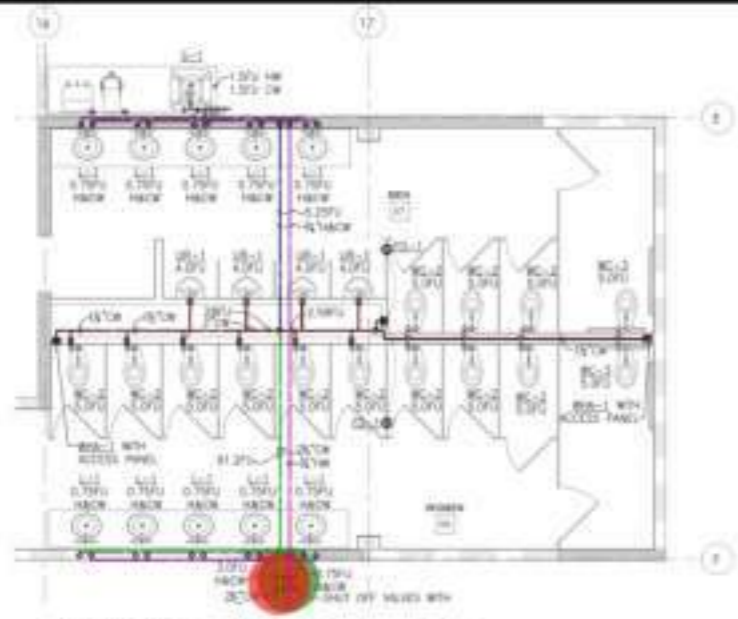
BUILDING DEPARTMENT SUBMITTAL

METRO AIR PARK - EMBASSY SUITES

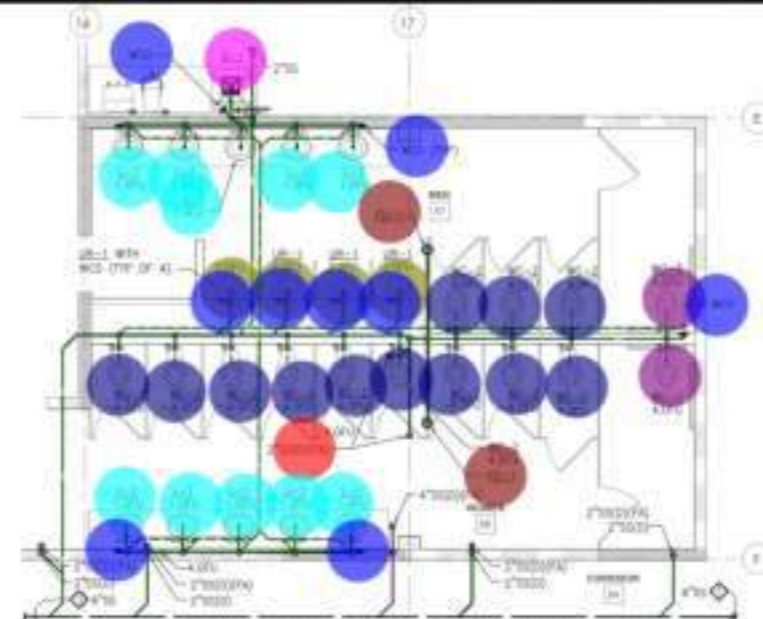
7065 METRO AIR PARKWAY, SACRAMENTO, CA 95837

ENLARGED PUMBING GROUND FLOOR PLANS

Project Number:	2004	P 4.6
Issued By:	SA	
Checked By:	SA	
Scale:	SA	



B ENLARGED GAS HOT & COLD WATER PLUMBING GROUND FLOOR PLAN
SCALE: 1/4" = 1'-0"

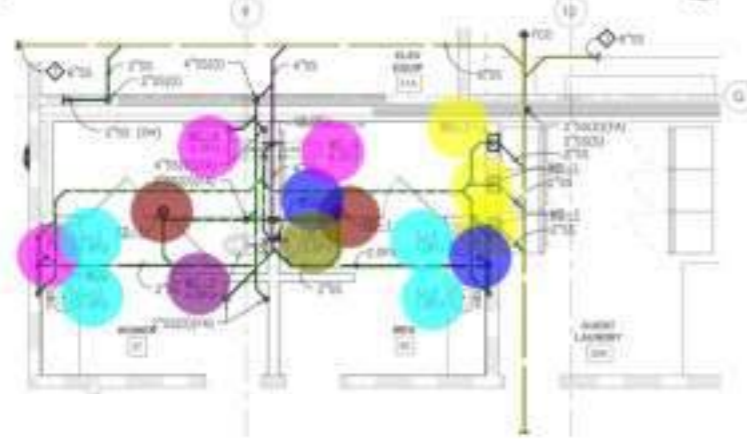


A ENLARGED WASTE & VENT PLUMBING GROUND FLOOR PLAN
SCALE: 1/4" = 1'-0"

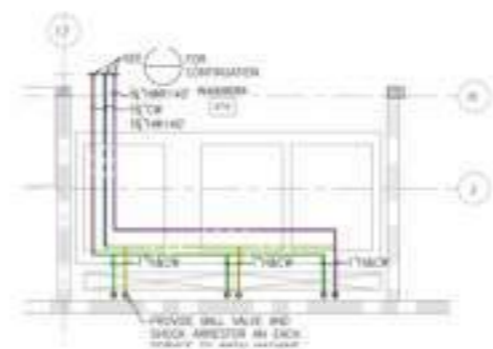
- KEY NOTES:**
- 2" San Pipe
 - 4" San Pipe
 - 2" Dia WCO
 - S-1
 - L-1
 - 2" Dia FD_1
 - (1 1/2" Dia) Vent Pipe
 - UR-1
 - WC-2
 - 2" SAn Up
 - WC-3
 - 4" TD-1
 - 4" GCO
 - 3" SAn Pipe
 - 6" San Pipe
 - WB-1
 - 4" WCO
 - WC-4
 - L-2
 - 4" FD-1
 - 3/4" CD Pipe
 - (1/2" Dia) Cold Water Pipe
 - 3/4" HT Pipe
 - WHA
 - 1 1/2" CW Pipe
 - (1" Dia) Cold Water Pipe
 - (1" Dia) Hot Water Pipe
 - 3/4" SHT Of Valv
 - 2" SHT OF Valv
 - 2" CW Pipe
 - 3/4" HWR Pipe
 - 1 1/2" HW Pipe
 - 2 1/2" Sht Of Valve
 - 2 1/2" CW Pipe

KEY NOTES:

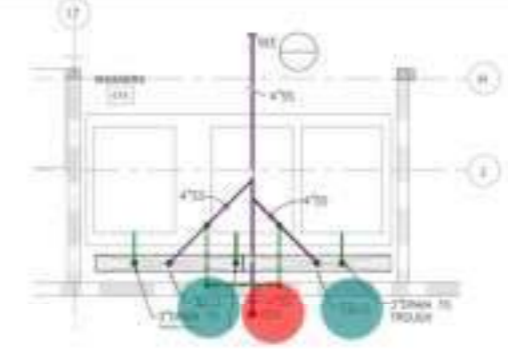
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48.8 FT	
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1.0 EA	
7.0 EA	
2.0 EA	
1.0 EA	
4.8 FT	
83.3 FT	
3.0 EA	
4.0 EA	
5.0 EA	
4.0 EA	
4.0 EA	
38.2 FT	
3.7 FT	
84.8 FT	
1.0 EA	
92.2 FT	
31.8 FT	
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2.0 EA	
1.0 EA	
10.5 FT	
23.7 FT	
9.3 FT	
1.0 EA	
26.8 FT	



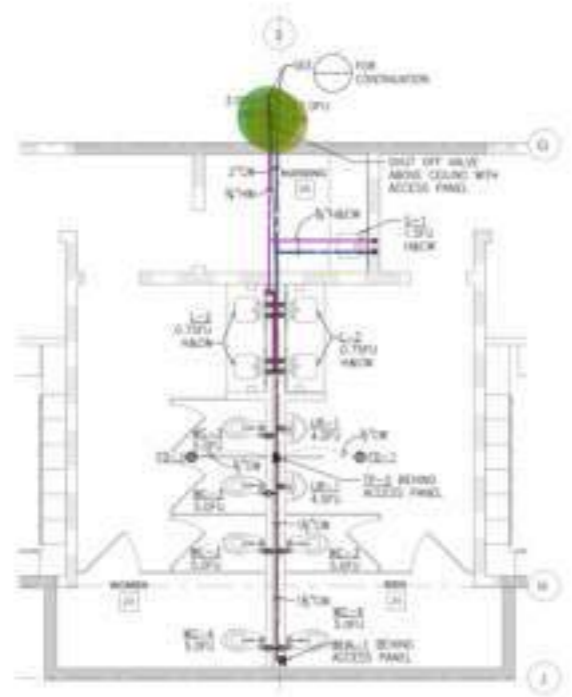
E ENLARGED WASTE & VENT PLUMBING GROUND FLOOR PLAN
SCALE: 1/4" = 1'-0"



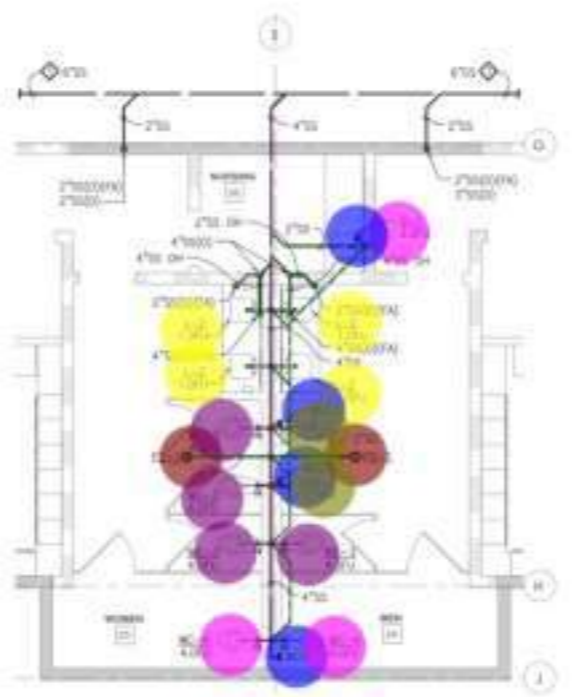
D ENLARGED GAS HOT & COLD WATER PLUMBING GROUND FLOOR PLAN
SCALE: 1/4" = 1'-0"



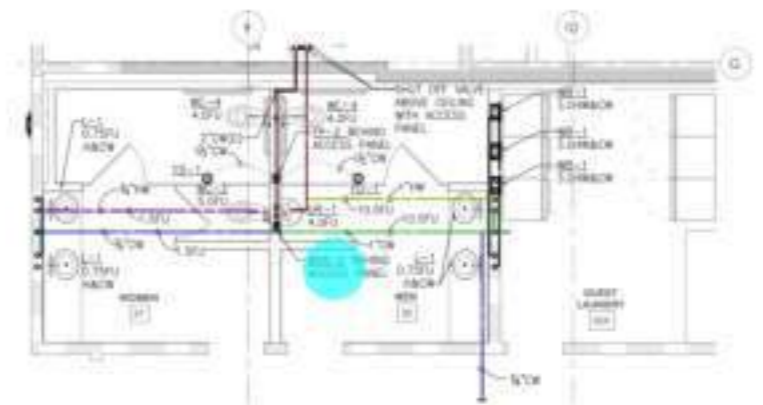
C ENLARGED WASTE & VENT PLUMBING GROUND FLOOR PLAN
SCALE: 1/4" = 1'-0"



F ENLARGED GAS HOT & COLD WATER PLUMBING GROUND FLOOR PLAN
SCALE: 1/4" = 1'-0"



G ENLARGED WASTE & VENT PLUMBING GROUND FLOOR PLAN
SCALE: 1/4" = 1'-0"



F ENLARGED GAS HOT & COLD WATER PLUMBING GROUND FLOOR PLAN
SCALE: 1/4" = 1'-0"

BUILDING DEPARTMENT SUBMITTAL

METRO AIR PARK - EMBASSY SUITES
7065 METRO AIR PARKWAY, SACRAMENTO, CA 95821

ENLARGED PUMBING GROUND FLOOR PLANS

P
4.2



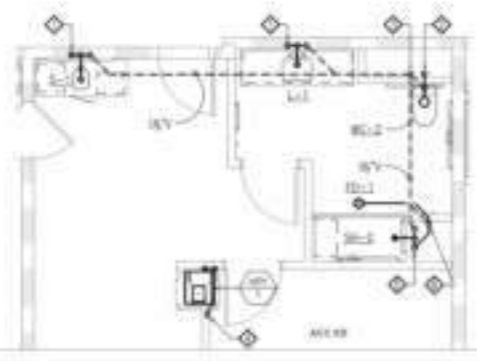
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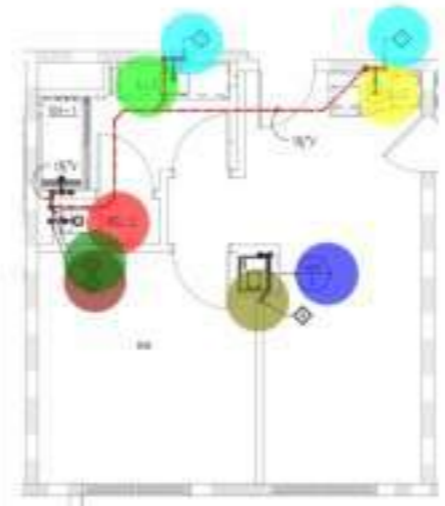
BUILDING DEPARTMENT SUBMITTAL
METRO AIR PARK - EMBASSY SUITES
7065 METRO AIR PARKWAY, SACRAMENTO, CA 95837

KEY NOTES:

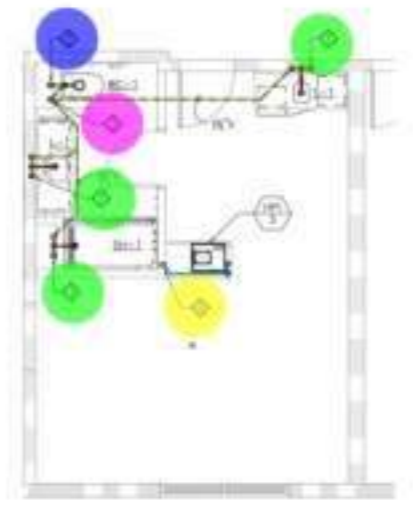
- ◇ 2" DIA. VENT
- ◇ 4" DIA. VENT
- ◇ 2ND FLOOR 2" DIA. VENT, 3RD FLOOR 2" DIA. VENT, 4TH FLOOR 2" DIA. VENT, 5TH FLOOR 2" DIA. VENT
- ◇ 2ND FLOOR 4" DIA. VENT, 3RD FLOOR 4" DIA. VENT, 4TH FLOOR 4" DIA. VENT, 5TH FLOOR 4" DIA. VENT
- ◇ 2" DIA. VENT
- ◇ 4" DIA. VENT



QUEEN QUEEN SUITE WASTE & VENT ENLARGED PLUMBING FLOOR PLAN



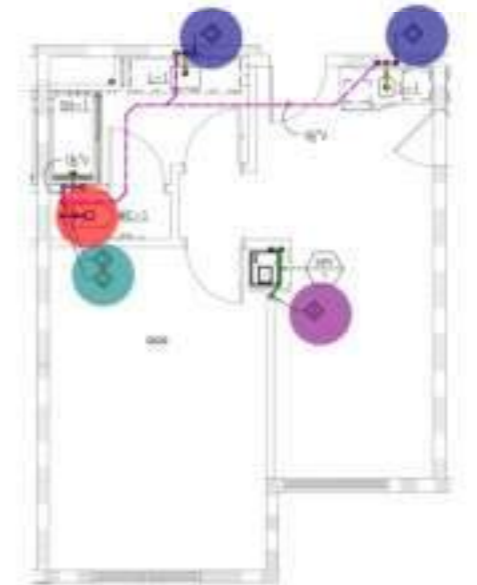
KING SUITE WASTE & VENT ENLARGED PLUMBING FLOOR PLAN



KING UNIT WASTE & VENT ENLARGED PLUMBING FLOOR PLAN



QUEEN QUEEN SUITE WASTE & VENT ENLARGED PLUMBING FLOOR PLAN



QUEEN QUEEN SUITE WASTE & VENT ENLARGED PLUMBING FLOOR PLAN

- WC-1
- L-1
- S-1
- HP1-2
- FD-1
- 2" SS Up
- 4" Up
- 2" Vent Up
- 3/4" CD Up
- (3/4" Dia) Condensate Pipe
- (4" Dia) Waste Pipe
- (2" Dia) Waste Pipe
- (1 1/2" Dia) Vent Pipe
- 2" SA Up
- 3/4" CD Up
- 4" SAn Up
- 2" Vent Up
- (3/4" Dia) Condensate Pipe
- (2" Dia) Waste Pipe
- (4" Dia) Waste Pipe
- (1 1/2" Dia) Vent Pipe
- 2" San Up
- 3/4" Dia Condensate Up
- 2" Dia V Up
- 4" San Up
- (3/4" Dia) Condensate Pipe
- (2" Dia) Sanitary Pipe
- (4" Dia) Sanitary Pipe
- (1 1/2" Dia) Vent Pipe

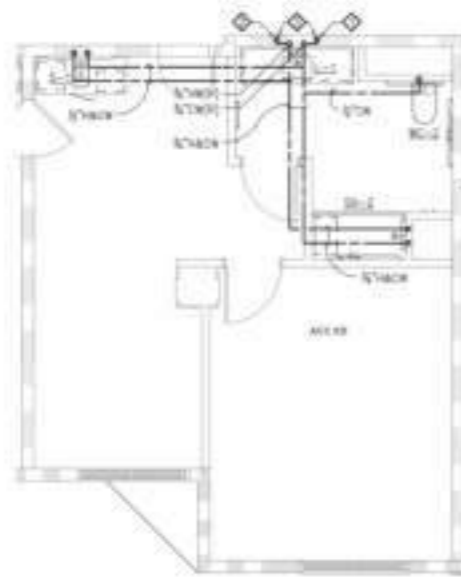
- 1.0 EA ●
- 1.0 EA ●
- 1.0 EA ●
- 1.0 EA ●
- 1.0 EA ●
- 1.0 EA ●
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- 1.0 EA ●
- 1.0 EA ●
- 1.0 EA ●
- 3.2 FT ■
- 1.8 FT ■
- 3.2 FT ■
- 29.2 FT ■
- 3.0 EA ●
- 1.0 EA ●
- 1.0 EA ●
- 1.0 EA ●
- 4.3 FT ■
- 3.9 FT ■
- 1.3 FT ■
- 29.1 FT ■
- 2.0 EA ●
- 1.0 EA ●
- 1.0 EA ●
- 1.0 EA ●
- 3.1 FT ■
- 3.5 FT ■
- 1.4 FT ■
- 29.3 FT ■

ENLARGED PLUMBING SECOND THROUGH FOURTH FLOOR PLANS - WASTE AND VENT

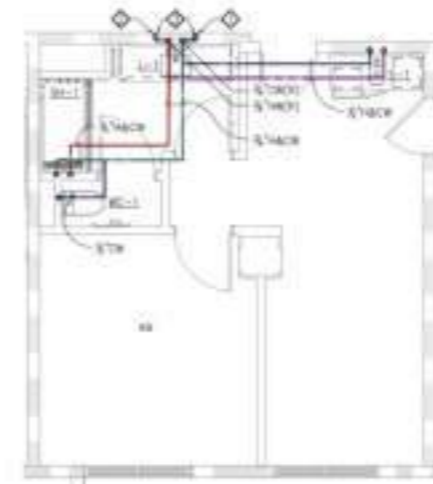
Project Number: 22114
Sheet: P
4.3

KEY NOTES:

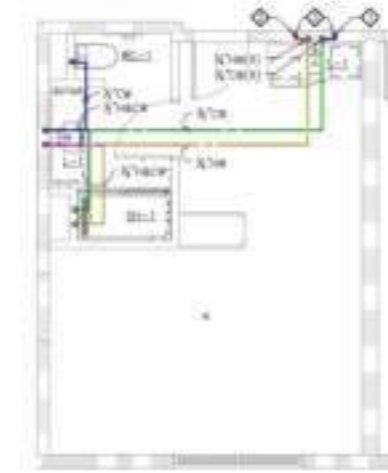
- ◆ 2ND FLOOR (HORIZONTAL) (VERTICAL) 3RD FLOOR (HORIZONTAL) (VERTICAL) 4TH FLOOR (HORIZONTAL) (VERTICAL) 5TH FLOOR (HORIZONTAL) (VERTICAL)
- ◆ 2ND FLOOR (HORIZONTAL) (VERTICAL) 3RD FLOOR (HORIZONTAL) (VERTICAL) 4TH FLOOR (HORIZONTAL) (VERTICAL) 5TH FLOOR (HORIZONTAL) (VERTICAL)
- ◆ SHUT OFF VALVE ON HOT AND COLD WATER LINES WITH ACCESS PANEL LOCATED ON 2ND FLOOR ONLY



ACC KING SUITE HOT & COLD WATER ENLARGED PLUMBING FLOOR PLAN



KING SUITE HOT & COLD WATER ENLARGED PLUMBING FLOOR PLAN



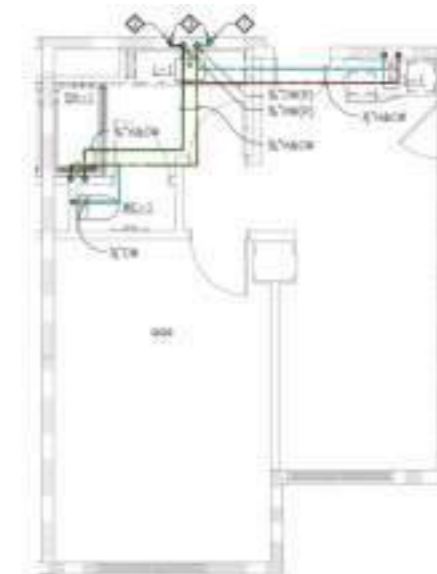
KING UNIT HOT & COLD WATER ENLARGED PLUMBING FLOOR PLAN
SCALE: 1/4" = 1'-0"

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

- 16.2 FT
- 14.0 FT
- 12.4 FT
- 13.9 FT
- 16.1 FT
- 13.8 FT
- 13.9 FT
- 12.3 FT
- 22.4 FT
- 22.3 FT
- 7.6 FT
- 4.2 FT



ACC QUEEN QUEEN SUITE HOT & COLD WATER ENLARGED PLUMBING FLOOR PLAN
SCALE: 1/4" = 1'-0"



QUEEN QUEEN SUITE HOT & COLD WATER ENLARGED PLUMBING FLOOR PLAN
SCALE: 1/4" = 1'-0"



DATE: _____
DRAWN: _____
CHECKED: _____
CONTRACTOR: _____



BUILDING DEPARTMENT SUBMITTAL

METRO AIR PARK - EMBASSY SUITES

7065 METRO AIR PARKWAY, SACRAMENTO, CA 95837

ENLARGED PLUMBING FLOOR PLANS - HOT AND COLD WATER

Project Number: 2014
Sheet: **P**
Title: **4.5**



OWNER:
CONTRACTOR:



BUILDING DEPARTMENT SUBMITTAL

METRO AIR PARK - EMBASSY SUITES

7065 METRO AIR PARKWAY, SACRAMENTO, CA 95837



- 90D Bend
- (3" Dia) VTR
- Tee
- 45D Bend

- 286.0 EA ●
- 11.0 EA ●
- 304.0 EA ●
- 9.0 EA ●

PLUMBING WASTE AND VENT RISER DIAGRAM



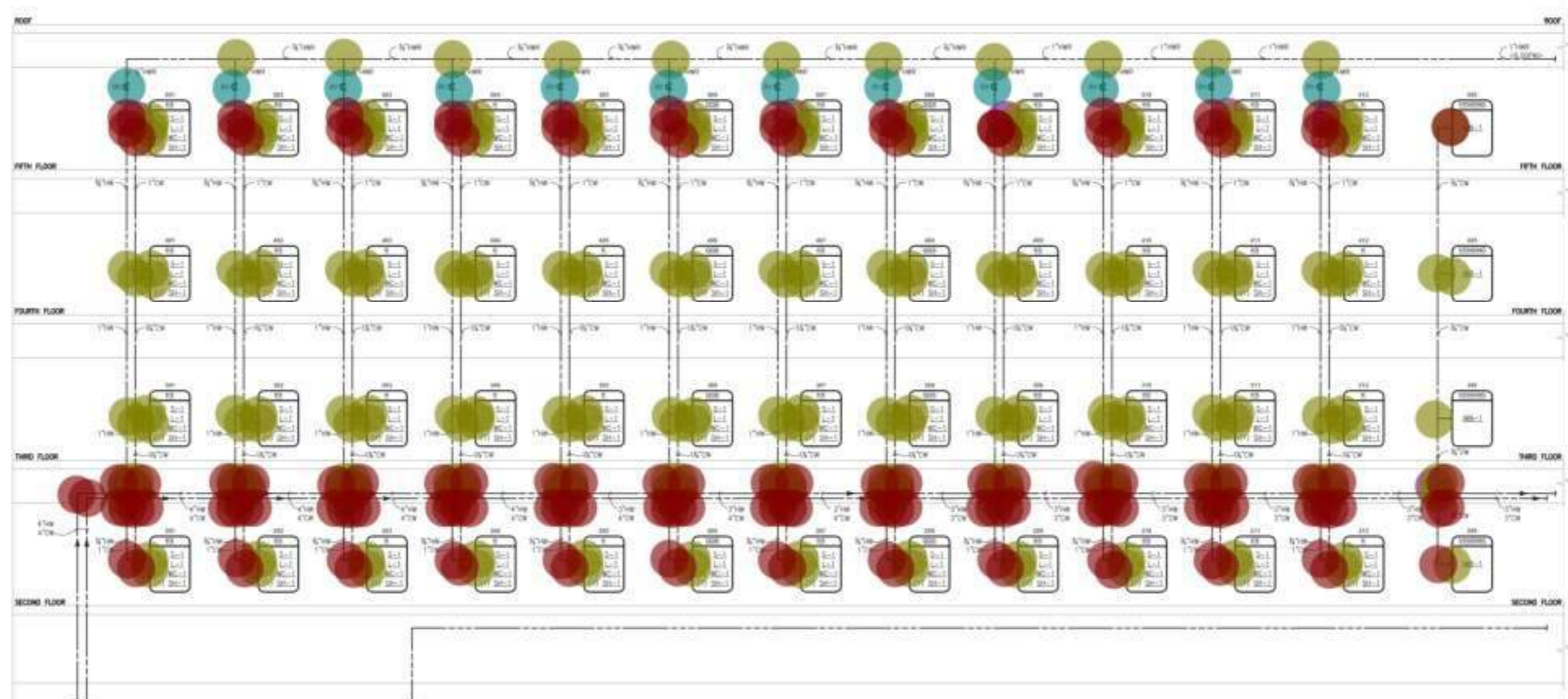
CONTRACTOR
The drawings and specifications are to be used for construction and to support the construction program.

TURLEY ASSOCIATES	REGISTERED MECHANICAL ENGINEER
PROJECT NO.	DATE
PROJECT NAME	SCALE
DESIGNED BY	CHECKED BY
DRAWN BY	DATE

BUILDING DEPARTMENT SUBMITTAL
METRO AIR PARK - EMBASSY SUITES
7065 METRO AIR PARKWAY, SACRAMENTO, CA 95837

PLUMBING HOT AND COLD
WATER RISER DIAGRAM

Project Number: 2024
Sheet: P
6.4



- (1/2" Dia) Shut Of Valve
 - Tee
 - (1/2" Dia) Balance Valve
 - 90D Bend
- 37.0 EA
 - 222.0 EA
 - 12.0 EA
 - 139.0 EA

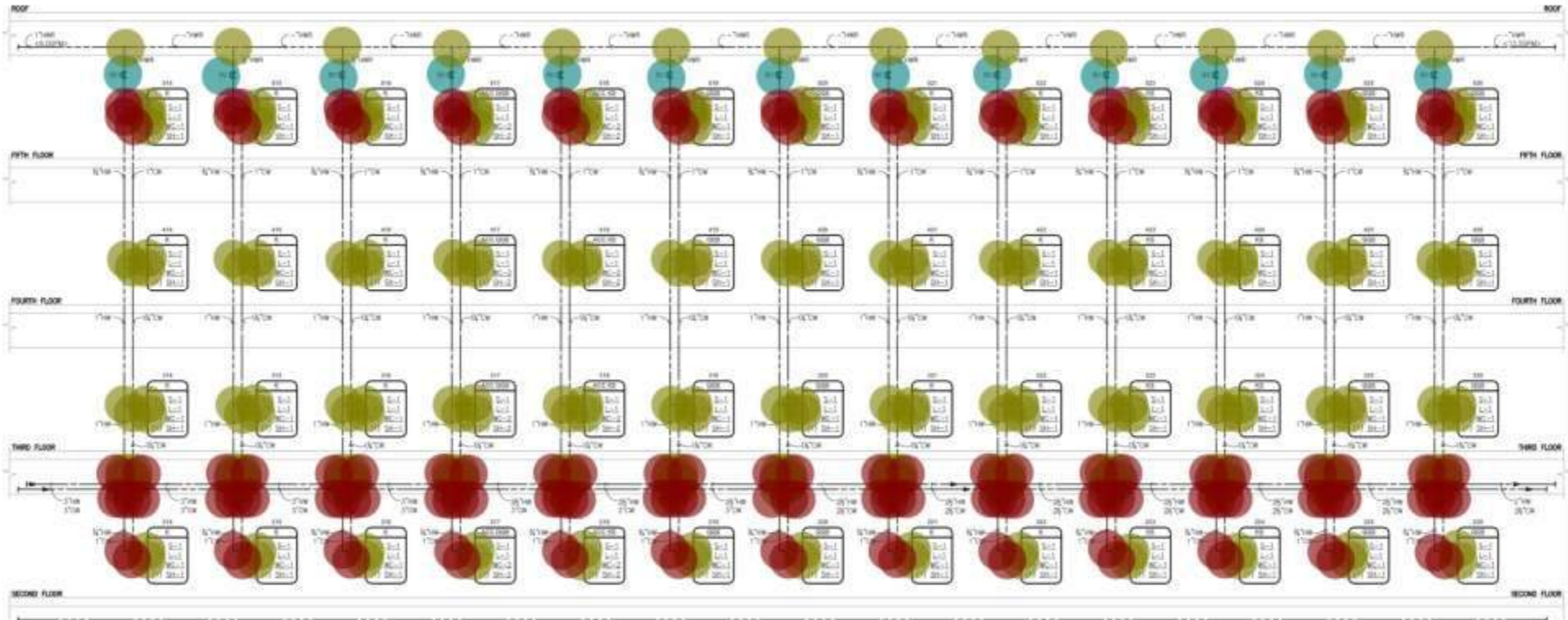


CONTRACTOR
The drawings and specifications are to be used for construction
in accordance with the contract documents.

YURLEY ASSOCIATES	REGISTERED MECHANICAL ENGINEER
PROJECT NO.	DATE
PROJECT NAME	SCALE
DESIGNED BY	CHECKED BY
DRAWN BY	DATE

BUILDING DEPARTMENT SUBMITTAL

METRO AIR PARK - EMBASSY SUITES
7065 METRO AIR PARKWAY, SACRAMENTO, CA 95837



<ul style="list-style-type: none"> ● (1/2" Dia) Balance Valve ● (1/2" Dia) Shut Of Valve ● Tee ● 90D Bend 	<ul style="list-style-type: none"> 13.0 EA ● 39.0 EA ● 234.0 EA ● 142.0 EA ●
---	--

PLUMBING HOT AND COLD
WATER RISER DIAGRAM

Project Number: 2014
 Issued By: SA
 Checked By: SA
P
6.5



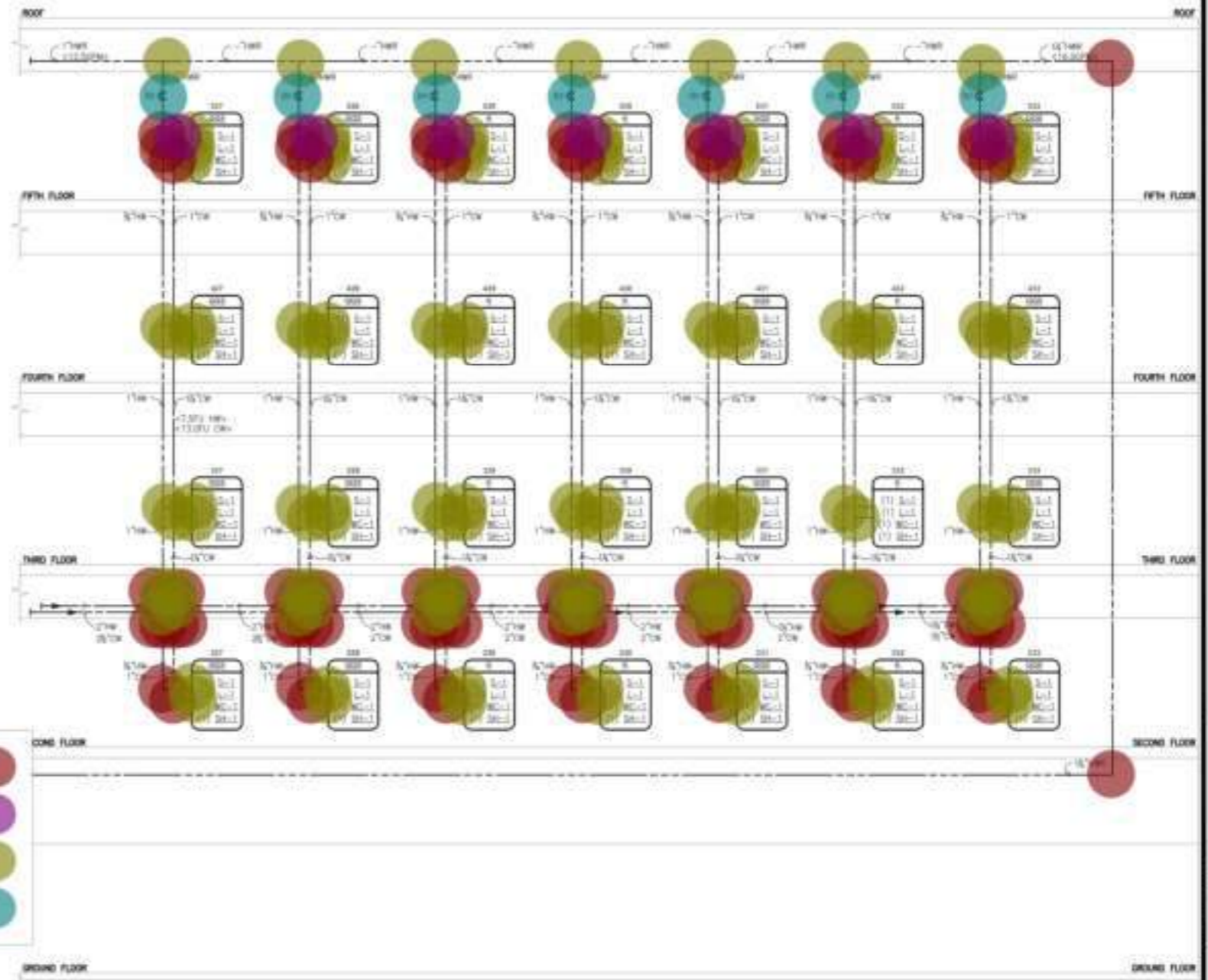
DATE: 08/14/2024
CONTRACT: 2024-001
PROJECT: METRO AIR PARK - EMBASSY SUITES

YURLEY & ASSOCIATES	REGISTERED PROFESSIONAL ENGINEER
PLUMBING	NO. 10000
STATE OF CALIFORNIA	EXPIRES 12/31/2024

BUILDING DEPARTMENT SUBMITTAL

METRO AIR PARK - EMBASSY SUITES

7065 METRO AIR PARKWAY, SACRAMENTO, CA 95837



- 90D Bend
 - (1/2" Dia) Shut Of Valve
 - Tee
 - (1/2" Dia) Balance Valve
- 78.0 EA
 - 21.0 EA
 - 124.0 EA
 - 7.0 EA

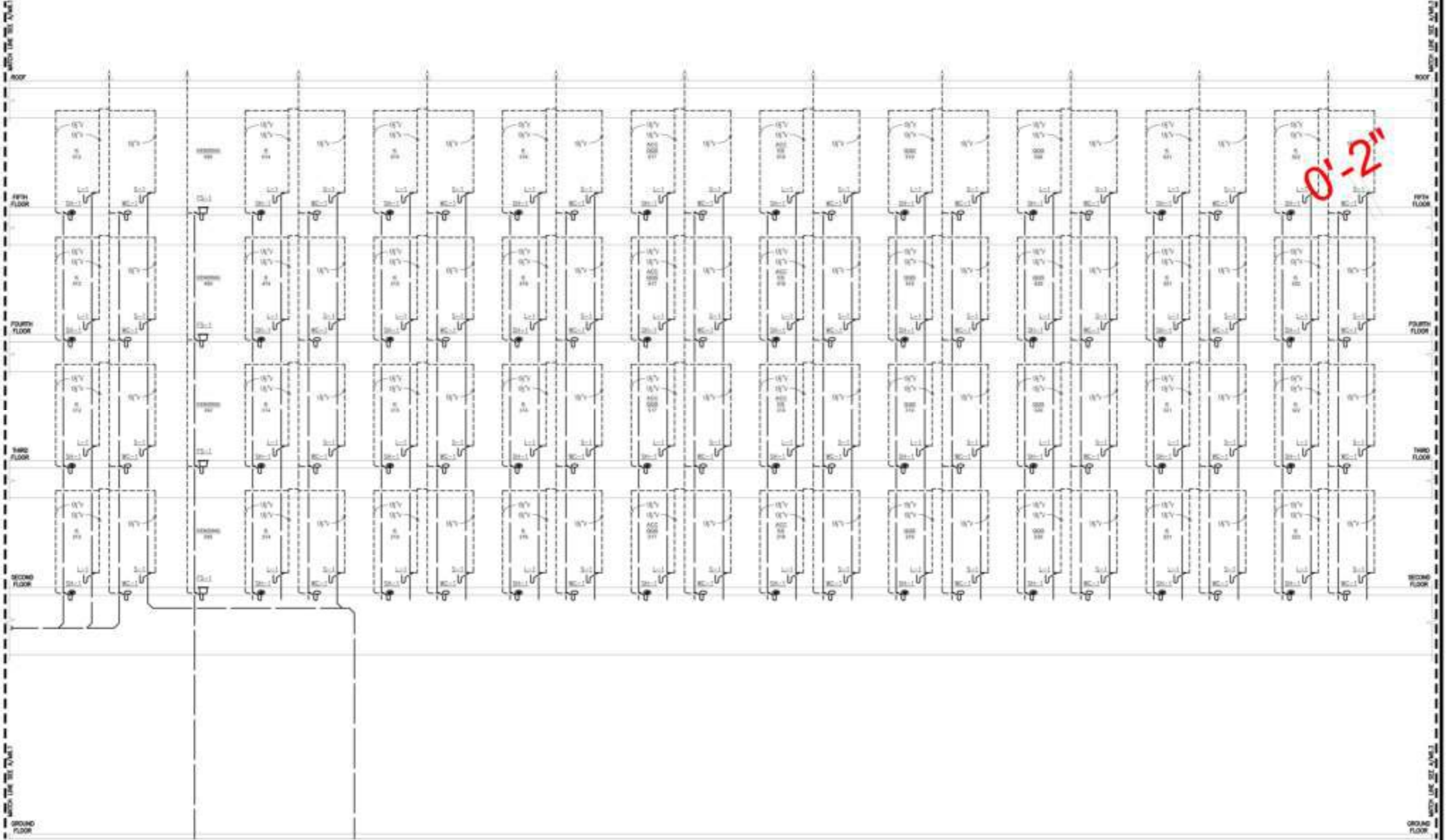
PLUMBING HOT AND COLD WATER RISER DIAGRAM

Project Number: 2024
 Issued By: SA
 Checked By: SA
P
6.6



OWNER: _____
CONTRACTOR: _____
The drawings of this Project are to be used for construction only and do not constitute a contract with the owner.

YURLEY & ASSOCIATES	
PROJECT NO.	_____
DATE	_____
SCALE	_____
PROJECT	_____



BUILDING DEPARTMENT SUBMITAL

METRO AIR PARK - EMBASSY SUITES

7065 METRO AIR PARKWAY, SACRAMENTO, CA 95837

PLUMBING WASTE AND VENT
RISER DIAGRAM

Project Number: 2024
Drawn By: TGA
Checked By: TGA

P
6.2

project:

EMBASSY SUITES

METRO PARK SACRAMENTO, CO

client:

SKB HOTELS

6834 18th St.
Rio Linda, CA
95673

designlab 252

P.O. Box 27616 Fresno, CA 93726
Phone: 559.472.9889 Fax: 559.472.9888



drawn by: checked by:
KJ **PB**

submittal: date:
No. 1 02/13/2024
No. 2 05/22/2024
No. 3 XX/XX/XXXX
No. 4 XX/XX/XXXX

scale: 1"=20'-0"

sheet title:

LANDSCAPE LAYOUT

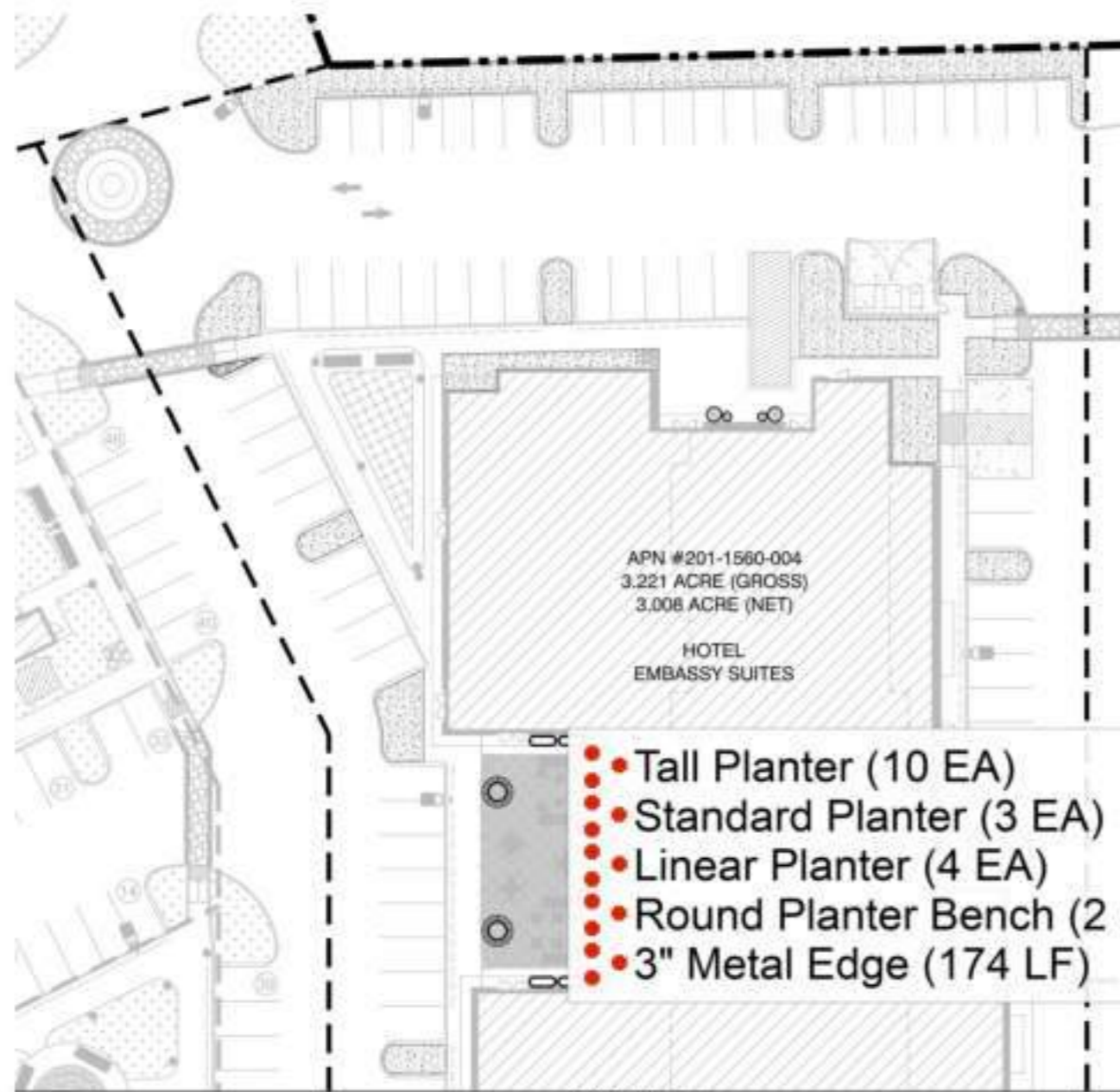
sheet no.

LA-1

project no. 23-11-002

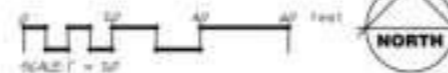
MULCH SCHEDULE

SYMBOL	DESCRIPTION	QTY
(Symbol)	METAL EDGE - 3"	174 LF
SYMBOL	DESCRIPTION	QTY
(Symbol)	PERMANENT MULCH (10" DEPTH)	400 SF
(Symbol)	PERMANENT MULCH (2" DEPTH)	400 SF



- Tall Planter (10 EA) ● 1.0 EA
- Standard Planter (3 EA) ● 1.0 EA
- Linear Planter (4 EA) ● 1.0 EA
- Round Planter Bench (2 EA) ● 1.0 EA
- 3" Metal Edge (174 LF) ● 1.0 EA

MATCHLINE A-A



SITE FURNISHINGS SCHEDULE

SYMBOL	DESCRIPTION	MANUFACTURER	MANUFACTURE MODEL #	MATERIAL	DESCRIPTION	SIZE	COLOR	MATERIAL	NOTES
(Symbol)	TALL PLANTER	TOURNEAU	1800540.008	DELTA DUT-NONE	THREE SEED	50" H	SHARK	OPRO	NO IRRIGATION
(Symbol)	STANDARD PLANTER	TOURNEAU	1800540.008	DELTA STANDARD DUT-4000	THREE SEED	45" H	SHARK	OPRO	NO IRRIGATION
(Symbol)	LINEAR PLANTER	TOURNEAU	1800540.008	PAGE PUPPERRAMA	LINEAR PLANTER	88" L X 40" W X 14" H	SHARK	OPRO	NO IRRIGATION
(Symbol)	ROUND PLANTER BENCH	TOURNEAU	1800540.008	PAGE PUPPERRAMA	CIRCULAR PLANTER BENCH	57" W X 14" H	SHARK	OPRO	NO IRRIGATION

I HAVE COMPLIED WITH THE CRITERIA OF THE MODEL WATER EFFICIENT LANDSCAPE ORDINANCE AND APPLIED THEM FOR THE EFFICIENT USE OF WATER IN THE LANDSCAPE DESIGN.

DATE: 02/13/2024
DESIGNER: [Signature]

project:

EMBASSY SUITES

METRO PARK SACRAMENTO, CO

client:

SKB HOTELS

6834 18th St.
Rio Linda, CA
95673

designlab 252

P.O. Box 27616 Fresno, CA 93726
Phone: 559.472.0888 Fax: 559.472.0889



drawn by: checked by:
KJ PB

submittal: date:
No. 1 02/13/2024
No. 2 05/22/2024
No. 3 XX/XX/XXXX
No. 4 XX/XX/XXXX

scale: 1"=20'-0"

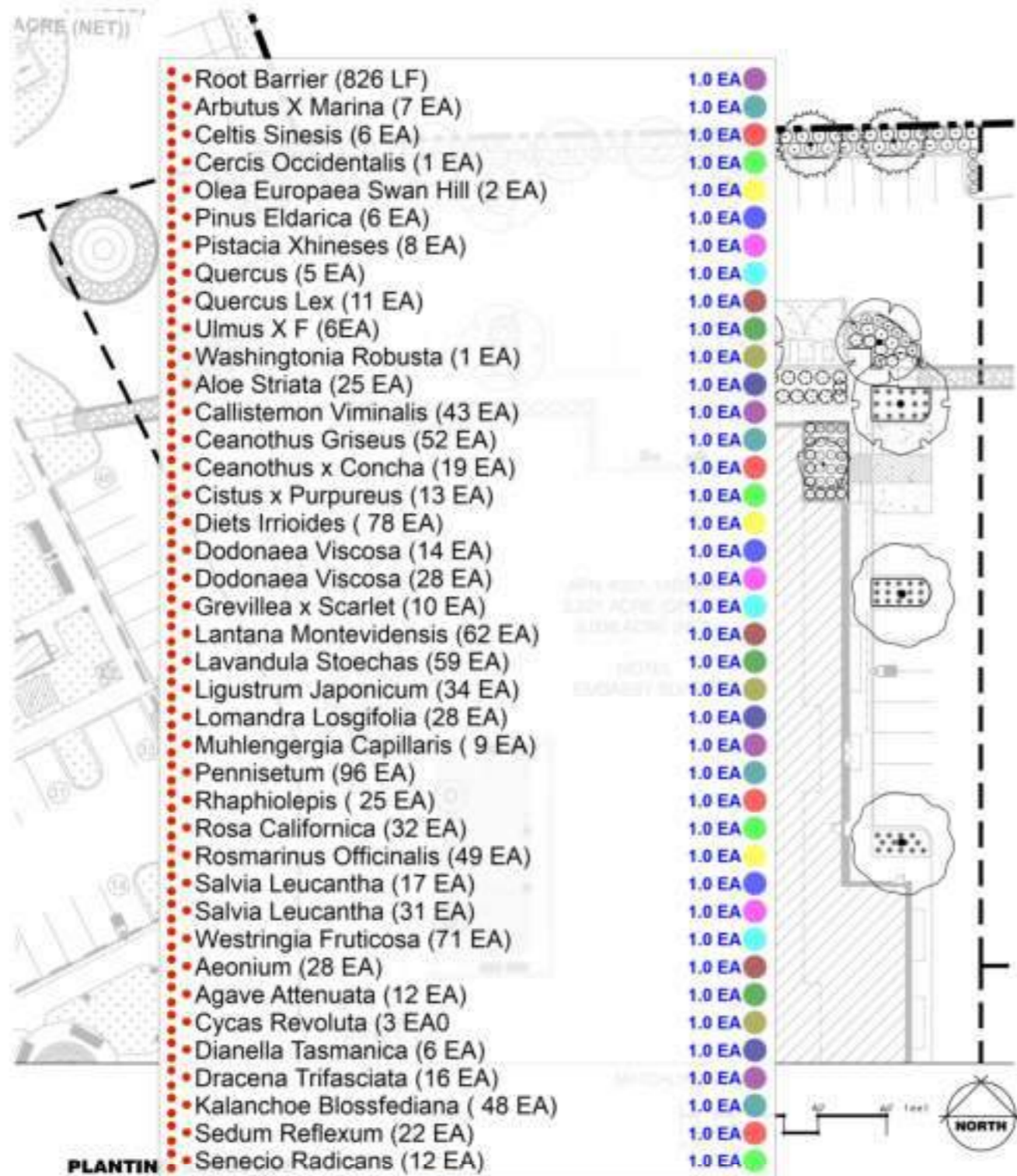
sheet title:

PLANTING PLAN

sheet no.

LA-03

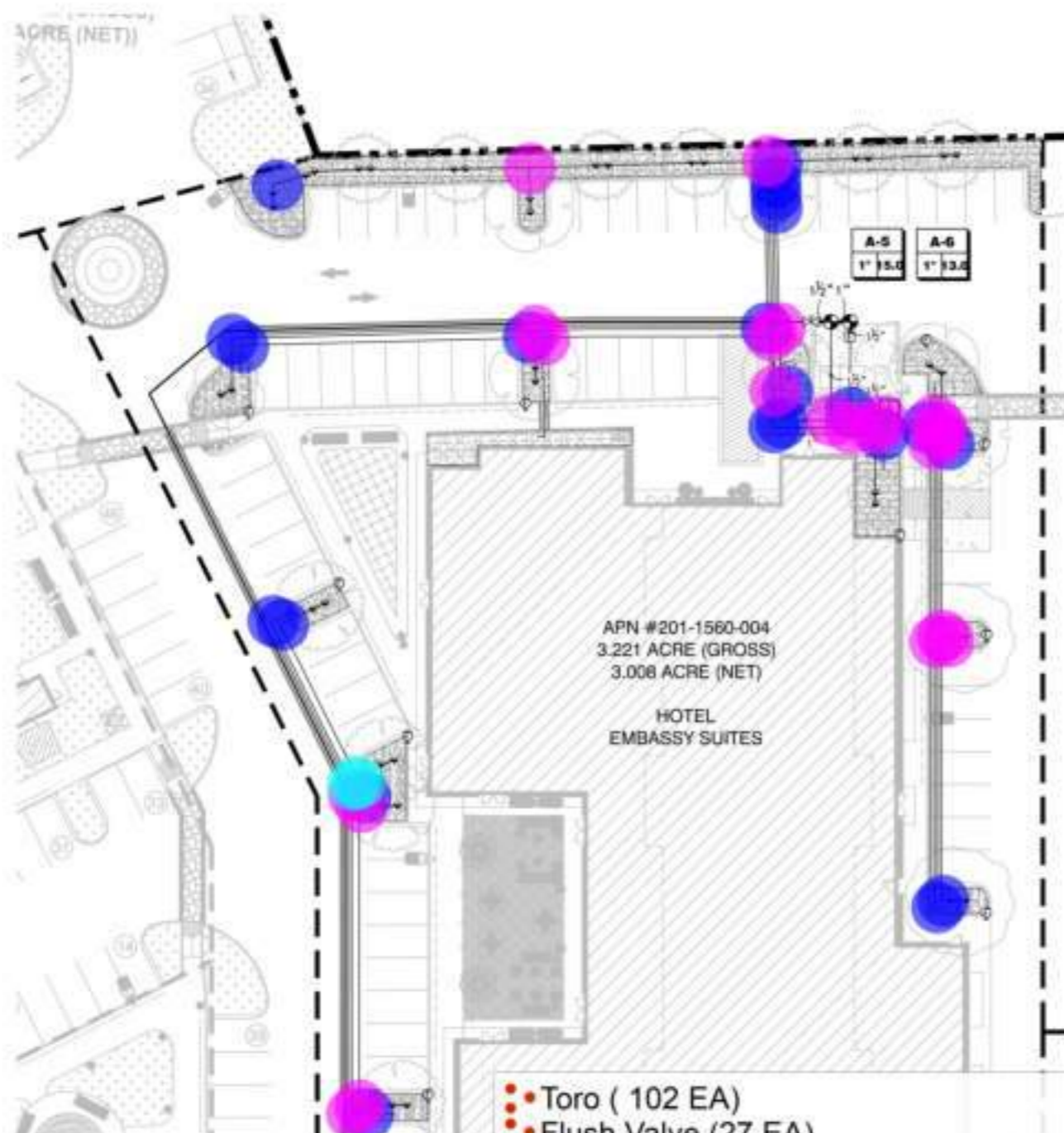
project no. 23-11-002



PLANT SCHEDULE

SYMBOL	BOTANICAL / COMMON NAME	SIZE	WATER USE	DEPTH	QTY
TREES					
●	ARBUTUS X MARINA MIRRA STRAWBERRY TREE W/ANEMO	14750	LOW	12" TO 18" DIA	7
●	CELTIS SINENSIS CHINESE WALNUT	14750	LOW	12" TO 18" DIA	6
●	CERCIS OCCIDENTALIS WESTERN REDBUD	14750	LOW	12" TO 18" DIA	1
●	OLEA EUROPAEA SWAN HILL SWAN HILL PRUNELLA OLIVE	14750	VERY LOW	12" TO 18" DIA	2
●	PINUS ELDIRICA AFORNI TREE	14750	LOW	12" TO 18" DIA	6
●	PISTACIA CHINESE WESTERN REDBUD	14750	LOW	12" TO 18" DIA	8
●	QUERCUS LEX MOUNTAIN LAUREL	14750	VERY LOW	12" TO 18" DIA	5
●	ULMUS X F FRONTIER ELM	14750	LOW	12" TO 18" DIA	6
●	WASHINGTONIA ROBUSTA MEXICAN PALM	10' 8" H	LOW	12" TO 18" DIA	1
SHRUBS					
●	AEOINIUM	9" DIA	LOW	9" DIA	28
●	AGAVE ATTENUATA LITTLE AGAVE	1' DIA	LOW	4" DIA	12
●	CALLISTEMON VIMINALIS SWAMP BUSH	1' DIA	LOW	4" DIA	43
●	CEANOTHUS GRISEUS JAPANESE CEDAR	1' DIA	LOW	4" DIA	52
●	CEANOTHUS X CONCHA JAPANESE CEDAR	1' DIA	LOW	4" DIA	19
●	CISTUS X PURPUREUS JAPANESE CEDAR	1' DIA	LOW	4" DIA	13
●	DIETS IRRIOIDES JAPANESE CEDAR	1' DIA	LOW	4" DIA	78
●	DODONAEA VISCOZA JAPANESE CEDAR	1' DIA	LOW	4" DIA	14
●	DODONAEA VISCOZA JAPANESE CEDAR	1' DIA	LOW	4" DIA	28
●	GREVILLEA X SCARLET JAPANESE CEDAR	1' DIA	LOW	4" DIA	10
●	LANTANA MONTEVIDENSIS JAPANESE CEDAR	1' DIA	LOW	4" DIA	62
●	LAVANDULA STOECHAS JAPANESE CEDAR	1' DIA	LOW	4" DIA	59
●	LIGUSTRUM JAPONICUM JAPANESE CEDAR	1' DIA	LOW	4" DIA	34
●	LOMANDRA LOSGIFOLIA JAPANESE CEDAR	1' DIA	LOW	4" DIA	28
●	MUHLENBERGIA CAPILLARIS JAPANESE CEDAR	1' DIA	LOW	4" DIA	9
●	PENNISETUM JAPANESE CEDAR	1' DIA	LOW	4" DIA	96
●	RAPHIOLEPIS JAPANESE CEDAR	1' DIA	LOW	4" DIA	25
●	ROSA CALIFORNICA JAPANESE CEDAR	1' DIA	LOW	4" DIA	32
●	ROSMARINUS OFFICINALIS JAPANESE CEDAR	1' DIA	LOW	4" DIA	49
●	SALVIA LEUCANTHA JAPANESE CEDAR	1' DIA	LOW	4" DIA	17
●	SALVIA LEUCANTHA JAPANESE CEDAR	1' DIA	LOW	4" DIA	31
●	WESTRINGIA FRUTICOSA JAPANESE CEDAR	1' DIA	LOW	4" DIA	71
●	AEONIUM JAPANESE CEDAR	1' DIA	LOW	4" DIA	28
●	AGAVE ATTENUATA JAPANESE CEDAR	1' DIA	LOW	4" DIA	12
●	CYCAS REVOLUTA JAPANESE CEDAR	1' DIA	LOW	4" DIA	3
●	DIANELLA TASMANICA JAPANESE CEDAR	1' DIA	LOW	4" DIA	6
●	DRACENA TRIFASCIATA JAPANESE CEDAR	1' DIA	LOW	4" DIA	16
●	KALANCHOE BLOSSFEDIANA JAPANESE CEDAR	1' DIA	LOW	4" DIA	48
●	SEDUM REFLEXUM JAPANESE CEDAR	1' DIA	LOW	4" DIA	22
●	SENECIO RADICANS JAPANESE CEDAR	1' DIA	LOW	4" DIA	12
●	ARBUTUS X MARINA JAPANESE CEDAR	1' DIA	MEDIUM	7" DIA	7
●	AGAVE ATTENUATA JAPANESE CEDAR	1' DIA	LOW	7" DIA	12
●	CYCAS REVOLUTA JAPANESE CEDAR	14750	MEDIUM	7" DIA	3
●	DIANELLA TASMANICA JAPANESE CEDAR	9" DIA	MEDIUM	10" DIA	6
●	DRACENA TRIFASCIATA JAPANESE CEDAR	9" DIA	MEDIUM	10" DIA	16
●	KALANCHOE BLOSSFEDIANA JAPANESE CEDAR	1' DIA	MEDIUM	7" DIA	48
●	SEDUM REFLEXUM JAPANESE CEDAR	1' DIA	LOW	7" DIA	22
●	SENECIO RADICANS JAPANESE CEDAR	1' DIA	LOW	7" DIA	12

I HAVE COMPLIED WITH THE CRITERIA OF THE MERS. WATER EFFICIENT LANDSCAPE DESIGN AND APPLIED THEM FOR THE EFFICIENT USE OF WATER IN THE LANDSCAPE DESIGN.
DATE: 02/13/2024
2. PROJECT NAME: LA-03



IRRIGATION SCHEDULE

SYMBOL	MANUFACTURER/MODEL/DESCRIPTION	QTY	ARC	PK	SPM	RADIUS
	TORO 8300-75-75 IN BWS 2100PM PRESSURE-COMPENSATED FLOOD BUBBLER NOZZLE ON 1/2" PEX RISE IN 1/2" HOSE WATERING TUB 2100PM, 1200PM, 1000PM, AND 1:00PM	102	N/A	30	210	0'
	TORO 1-PH-4-PPT FLUSH VALVE, PLUMBED TO FLUSH AREA AT LOW POINT	27				
	AREA TO RECEIVE DRIPLINE TORO 1-PH-4-PPT DRIP-IN PRESSURE COMPENSATING LAWSCAPE DRIPLINE, 300 GPH EMITTERS AT 30' ON DRIPLINE LATERALS SPACED AT 34" APART, WITH EMITTERS OFFSET FOR TRIANGULAR PATTERN. PLACE ONE FLUSH VALVE PER PLANTER PER MANUFACTURER'S RECOMMENDATION	7965 LF				
	WESTCO 500-0 1" 1-1/2" ELECTRIC REMOTE CONTROL VALVE, BLUE CONFIGURATION, PRESSURE RANGE OF 20-120 PSI, OPTIONAL MAXIMUM PRESSURE REGULATION	6				
	BALL VALVE PVC WHITE BALL VALVE FOR 1/2" AND 3/4" PPE	3				
	GATE VALVE 1/2", 3/4", 1", 1-1/2", 2", 2-1/2", 3", 4" BRASS BALL VALVE, THREADED BALLNET, NON-SPRING STEEL, PRESSURE RATED TO 250 PSI, SAME SIZE AS HANDLE	1				
	WESTCO 100-1 1" ULTRALOW ELECTRIC VALVE, INTERVAL BLEED FLOW CONTROL, 20-60 GPM FLOW RANGE, 4-1/2" x 1/2" NPT x 3/4" NPT	1				
	REDUCED PRESSURE MONITORING PREVENTER R-150 PLANET	1				
	WESTCO 80-02 WITH CLIMATE LOGIC 5" STAINLESS STEEL COMMERCIAL GRADE, OUTDOOR/INDOOR CONTROLLER, EQUIPPED IN A RIGID, LOCKABLE, WIND-PROOF, HEAT-RESISTANT STEEL CABINET. COVERS WALL MOUNTED, BUT PER PERCENTAL P-02 NOT INCLUDED	1				
	TORO 1PH 3/4" 1/2", 3/4", 1", 1-1/2", 2", 2-1/2", 3", 4" PLASTIC TEE EFFECTIVE FLOW MONITORING EVEN AT FLOWS LESS THAN 5 GPM. COMPATIBLE WITH ALL AMIAD COMPETITIVE CONTROLLERS. SPILLER-DRIVEN PVC DESIGN	2				
	AMMAD 1-1/2" STEEL SCREEN PUMP RANGE 1" COMPACT WIRE MESH PLASTIC FILTER, NPT THREAD, STEEL SCREEN ELEMENT, ENHANCED-PLASTIC MATERIAL, WORKS NORMALLY UNDER PRESSURE	1				
	WATER METER 1" GEE CAN, PLAN AMMAD 40TV, PRESSURE 150 PSI	1				
	IRRIGATION LATERAL LINE, PEX 1/2" BORE, 1/2" O.D.	1478 LF				
	IRRIGATION LATERAL LINE, PEX 3/4" BORE, 3/4" O.D.	2048 LF				
	IRRIGATION LATERAL LINE, PEX 1" BORE, 1" O.D.	485 LF				
	IRRIGATION MAINLINE, PEX 1-1/2" BORE, 1-1/2" O.D.	112 LF				
	IRRIGATION MAINLINE, PEX 2" BORE, 2" O.D.	161 LF				
	PEX 3/4" BORE, PEX 1/2" O.D.	851 LF				

- Toro (102 EA)
- Flush Valve (27 EA)
- Area To REcieve Dripline (7965 LF)
- Remote Control Valve (6 EA)
- Ball Valve (3 EA)
- Gate Valve (1 EA)
- Ultraflow Valve(1 EA)
- Reduced Pressure (1 EA)
- Weather Resistant (1 EA)
- Flow Monitoring (1 EA)
- Amiad (2EA)
- Water Meter (1 EA)
- 90D Bend
- Tee
- 45D Bend

- 1.0 EA
- 1.0 EA
- 1.0 EA
- 1.0 EA
- 1.0 EA
- 1.0 EA
- 1.0 EA
- 1.0 EA
- 1.0 EA
- 1.0 EA
- 1.0 EA
- 22.0 EA
- 22.0 EA
- 2.0 EA

I HAVE COMPLIED WITH THE CRITERIA OF THE MODEL WATER EFFICIENT LANDSCAPE ORDINANCE AND APPLIED THEM FOR THE EFFICIENT USE OF WATER IN THE LANDSCAPE DESIGN.
 2 PARKER BLVD, CLAYTON, CA 94520 DATE: 02/13/2024

project:
EMBASSY SUITES

METRO PARK SACRAMENTO, CO

client:
SKB HOTELS

6834 18th St.
 Rio Linda, CA
 95673

designlab 252
 P.O. Box 27616 Fresno, CA 93726
 Mobile 559.472.9888 Fax 559.472.9889



drawn by: checked by:
KJ PB

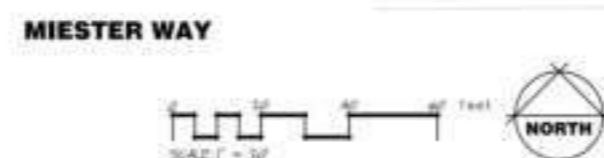
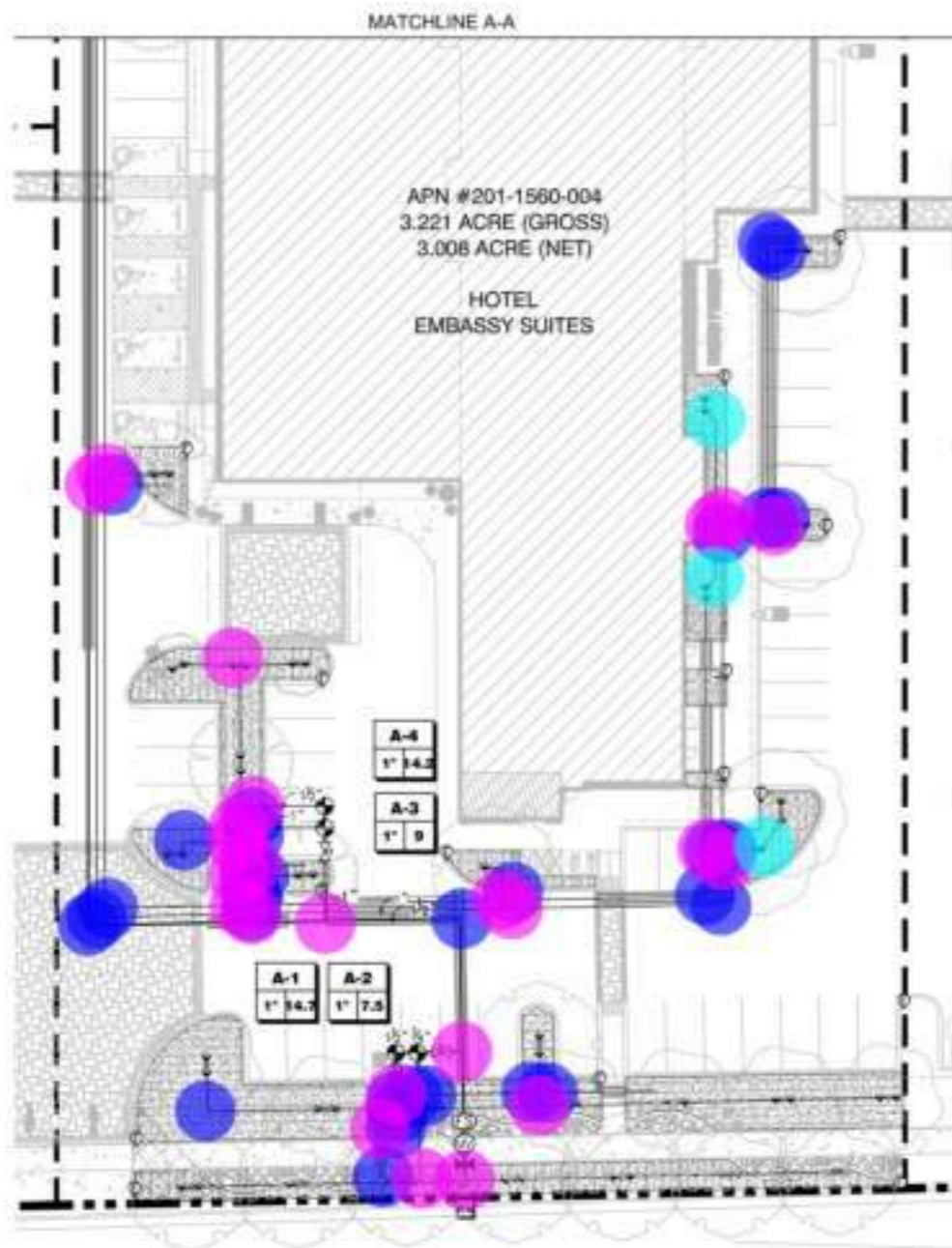
submittal: date:
 No. 1 02/13/2024
 No. 2 05/22/2024
 No. 3 XX/XX/XXXX
 No. 4 XX/XX/XXXX

scale: 1"=20'-0"
 sheet title:

IRRIGATION PLAN

sheet no.
LA-05

project no. 23-11-002



IRRIGATION SCHEDULE

SYMBOL	MANUFACTURER/MODEL/DESCRIPTION	QTY	ARC	PI	GPM	RADIUS
•	TORO 4305-PS-PC IN ROW 2300PM PRESSURE-COMPENSATING FLUID SPRINKLER NOZZLE ON 1/2\"	40	NA	0.7	225	5
⊕	TORO T-FLD-800-B FLUSH VALVE, FLUSHED TO FLUSH MANIFOLD AT LOW POINT	17				
[Hatched Box]	AREA TO RELIEVE DRIFLINE TORO T-FLD-800-B DROP-IN PRESSURE COMPENSATING LANDSCAPE DRIFLINE, 60% GPM EMITTERS AT 1/2\"	1500 LF				
SYMBOL	MANUFACTURER/MODEL/DESCRIPTION	QTY				
⊕	BRITROL 100-10 T 1/2\"	4				
⊕	BALL VALVE PVC WHITE BALL VALVE FOR 1/2\"	5				
⊕	DATE VALVE 1/2\", 3/4\", 1\", 1-1/2\", 2\", 3-1/2\", 4\" BRASS DATE VALVE, THREAD BARNET, NON-RISING STEM, PRESSURE RATED TO 100 PSI, SAME USE AS MANIFOLD	1				
⊕	BRITROL 100-10 T 1/2\" ULTRALOW ELECTRIC VALVE, INTERNAL BLEED FLOW CONTROL, 25-60 GPM FLOW RANGE, 4-1/2\" H, 3 3/4\" W x 4-3/4\" D	1				
⊕	TRICO 800V T SCALD PREVENTION BACKFLOW PREVENTER 1/2\" NPT BURNET	1				
A	BRITROL 160-02 WITH CLIMATE LOGIC B- STATION, COMMERCIAL-GRADE, OUTDOOR/INDOOR, CONTROLLED, EQUIPPED IN A RIGID, LOCKABLE, VINYL-FRAME, WEATHER RESISTANT STEEL CABINET, CONCRETE WALL MOUNTED, BUT WITH PREFAB, 1/2-2\"	1				
⊕	TORO TPO 3/4\" 1/2\", 3/4\", 1\", 1-1/2\", 2\", 3\", 4\" PLASTIC TEE SIZE, EFFECTIVE FLOW MONITORING, EVEN IN FLOWS LESS THAN 5 GPM, COMPATIBLE WITH TORO AND COMPETITIVE CONTROLLERS, METALL-BASED, PVC DESIGN	1				
⊕	BRAD 1-0-STEEL SCREEN BURNER BRAD 1\" COMPACT MEDIA, PLASTIC FILTER, NPT THREAD, STEEL SCREEN ELEMENT, ENGINEERED-PLASTIC MATERIAL, MAXIMUM WORKING PRESSURE	1				
⊕	WATER METER T RED CIVIL PLAN ANSI/ISO 5212, PRESSURE = 50 PSI	1				
---	8000XV LATERAL LINE, PVC SCHEDULE 40 3/4\"	1074 LF				
---	8000XV LATERAL LINE, PVC SCHEDULE 40 1\"	268 LF				
---	8000XV LATERAL LINE, PVC SCHEDULE 40 1 1/2\"	493 LF				
---	8000XV MANLINE, PVC CLASS 150 6\"	103 LF				
---	8000XV MANLINE, PVC CLASS 150 6\"	261 LF				
---	05E SLUDGE, PVC SCHEDULE 40	860 LF				



• Tee	24.0 EA	●
• 90D Bend	31.0 EA	●
• 45D Bend	3.0 EA	●

project:
EMBASSY SUITES

METRO PARK SACRAMENTO, CO

client:
SKB HOTELS

**6834 18th St.
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95673**

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drawn by: **KJ** checked by: **PB**

submittal: No. 1 No. 2 No. 3 No. 4 date: 02/13/2024 05/22/2024 XX/XX/XXXX XX/XX/XXXX

scale: 1"=20'-0"
sheet title:

IRRIGATION PLAN

sheet no.
LA-06

project no. 23-11-002

I HAVE COMPLIED WITH THE CRITERIA OF THE MODEL WATER EFFICIENT LANDSCAPE DESIGN AND APPLIED THEM FOR THE EFFICIENT USE OF WATER IN THE LANDSCAPE DESIGN.
DATE: 03/13/2024
J. PARRER, R.O.V. I.A. No. 4481



OVERALL SECOND FLOOR PLAN

3/8" = 1' 1

Wall Type X2-6A (9'-0" H)	589.8 FT
Wall Type X2-6C (9'-0" H)	369.0 FT
Wall Type A1-6A (9'-0" H) Corridor	756.7 FT
Wall Type A1-6A (9'-0" H) Common Wall	706.7 FT
Wall Type A1-4B (9'-0" H) Common Wall	67.9 FT
Wall Type A1-6A (9'-0" H) (2x4) Stud	20.8 FT

WALL TYPE BREAKDOWN

FIRST CHARACTER (SHEETS A-E) TYPE	THIRD CHARACTER (SHEETS F-J) TYPE
A - Full height	F - 8" CMU
B - 8'0" height - 4" above ceiling	T - 1" x 1" T&G
C - Chase wall	S - 2" x 2" S&G
D - 1/2" x 1/2" - 1/2" wall, 1/2" dry	4 - 2" x 4" S&G
E - 1/2" x 1/2" - 1/2" wall, 1/2" dry	5 - 3" x 3" S&G
F - 1/2" x 1/2" - 1/2" wall, 1/2" dry	6 - 4" x 4" S&G
G - 1/2" x 1/2" - 1/2" wall, 1/2" dry	7 - 4" x 8" S&G
H - 1/2" x 1/2" - 1/2" wall, 1/2" dry	8 - 4" x 12" S&G
I - 1/2" x 1/2" - 1/2" wall, 1/2" dry	9 - 6" x 6" S&G
J - 1/2" x 1/2" - 1/2" wall, 1/2" dry	10 - 6" x 12" S&G

A1-4A*

PLAN LEGEND

SYMBOL	DESCRIPTION
[Symbol]	ROCK STYLE WALL - REFER TO SHEET A-E FOR PARTITION TYPES
[Symbol]	INSULATED WALL - REFER TO SHEET A-E FOR PARTITION TYPES (INCLUDING FIRE BARriers)
[Symbol]	2" MINERAL WOOL - REFER TO SHEET A-E FOR PARTITION TYPES (INCLUDING FIRE BARriers)
[Symbol]	DOOR AND FRAME - SEE DOOR SCHEDULE SHEET 4-500
[Symbol]	EQUIPMENT - REFER TO EQUIPMENT LIST ON SHEET A-E
[Symbol]	WINDOW WALL - SEE WINDOW SCHEDULE SHEET A-E
[Symbol]	PARTITION WALL - SEE PARTITION TYPES ON SHEET A-E
[Symbol]	FRONT OF WINDOW OR CABINET - REFER TO SHEET A-E
[Symbol]	WITCH ROCKETS MODULAR WALLS AND PARTS
[Symbol]	ACCESSIBLE RESTROOM W/ MOBILITY FEATURES
[Symbol]	ACCESSIBLE RESTROOM W/ COMMUNICATED FEATURES

PLAN NOTES

- ALL DECORATIVE MATERIALS SHALL BE OF NON-COMBUSTIBLE OR APPROVED FLAME RETARDANT MATERIALS.
- PROVIDE DOORS FOR FIRE-RATED PARTITIONS AT SEVERAL WALLS AND SEVERAL DOORS AT SEVERAL WALLS PER CBC SECTION 707.
- WHERE A CONCRETE SLAB OF GYPSUM BOARD OCCURS, PROVIDE A GYPSUM BOARD CONCRETE JOINT A MINIMUM DISTANCE OF 30" FROM THE WALL PER CBC SECTION 707.
- PROVIDE FIRE RESISTANT APPROVED DOORS PER CBC SECTION 707. COORDINATE LOCATION WITH LOCAL FIRE AGENCY.
- ROCKS CONTAINING FIRE PROTECTION (SEE FINISH SCHEDULE) SHALL BE AWAY FROM WALLS AND PARTITIONS PER CBC SECTION 707.
- GENERAL CASE OF FIRE WALLS SHALL BE PROVIDED WITH PROPER PROTECTION PER CBC SECTION 707.
- COORDINATE ALL PROVIDER REVISIONS FOR HAZARD AND ITEMS ATTACHED OR ADJACENT TO PARTITIONS OR CHASES.



221 28th Street, Suite 110
 Redwood City, CA 94063
 650.754.4500
 www.dibarch.com



CONTRACTOR
 This drawing is not valid for construction until it is signed by the architect over the cover.

BUILDING DEPARTMENT SUBMITTAL

METRO AIR PARK - EMBASSY SUITES
 7065 METRO AIR PARKWAY, SACRAMENTO, CA 95837

OVERALL SECOND FLOOR PLAN

Project Number: 2004

Drawn By: DIB

Checked By: DIB

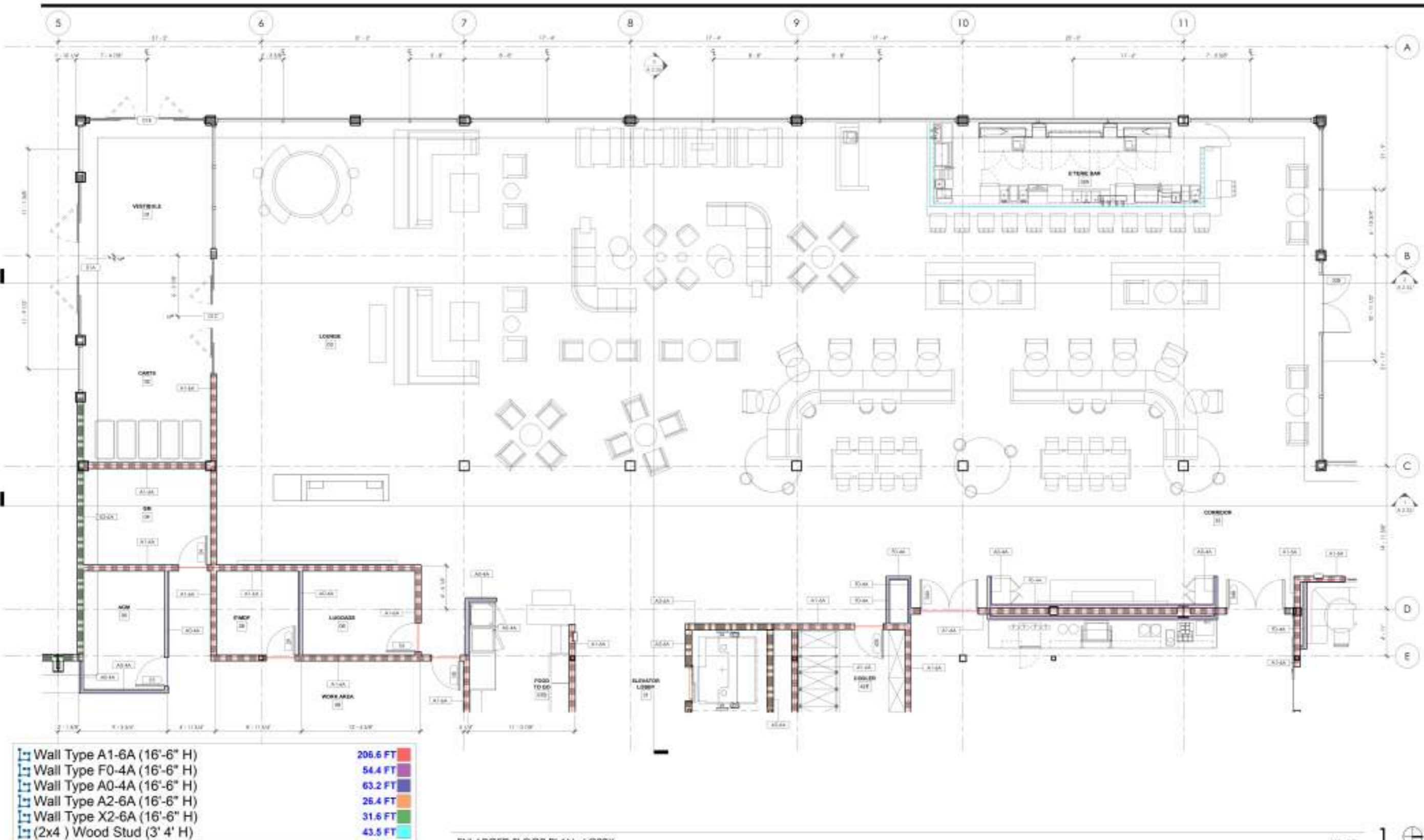
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CONTRACTOR
This drawing is not valid if not used by the contractor and it is signed by the architect over the cover.

BUILDING DEPARTMENT SUBMITTAL
METRO AIR PARK - EMBASSY SUITES
7065 METRO AIR PARKWAY, SACRAMENTO, CA 95837



Wall Type A1-6A (16'-6" H)	206.6 FT
Wall Type F0-4A (16'-6" H)	54.4 FT
Wall Type A0-4A (16'-6" H)	63.2 FT
Wall Type A2-6A (16'-6" H)	26.4 FT
Wall Type X2-6A (16'-6" H)	31.6 FT
(2x4) Wood Stud (3' 4" H)	43.5 FT

ENLARGED FLOOR PLAN - LOBBY

GENERAL NOTES	
1. STRUCTURAL COLUMN, SEE PROVIDER BASE COLUMN PROJECTION PER US S&B 09-3482 A-F11.	
2. FINISH SEE NOTES.	
3. A. FINISHING FOR FLOOR AT WALL/CEILING PROVIDED AT AREA TABLE OF COLUMN/SLAB SPACES AT 1/4"=1'-0" (SEE 31 INCHES WALL, 36 INCHES WALL, 36 INCHES WALL, 36 INCHES WALL).	
4. C. CIRC. SECTION (11'-0" DIA.) - SPACE UNDER SLAB SHALL BE BETWEEN FLOOR OF CEILING AND FLOOR ABOVE THE FLOOR FLOOR OF CEILING AND SHALL BE CONSIDERED FOR CLEARANCE AND SHALL COMPLY WITH SECTION 11.5.3.2.1.	
5. C. CIRC. SECTION (11'-0" DIA.) - WALL FINISH TO REPLACE PROVIDER FOR THE COMPLETION OF FOOD SERVICE. ALL (11'-0" DIA.) OF THE SLABING (SPACE AND FINISHING) SHALL BE FINISHED WITH FINISHING WITH SECTION 11.5.3.2.1. IN ADDITION, WORK SPACES ARE PROVIDED FOR USE BY OTHER TRADES (SEE 01.10.01) AT ANY APPLICABLE SHALL COMPLY WITH SECTION 11.5.3.2.1.	
6. PROVIDE WORKSPACES PROVIDED FOR ACCESSIBILITY PER WORKSPACE AT ACCESSIBLE TABLE.	

TOILET ACCESSORIES	
BCS - BABY CHANGING STATION	
GB - GEAR BAG	
MR - MIRROR	
PT - PAPER TOWEL DISPENSER (TOUCHLESS)	
SD - SOAP DISPENSER (TOUCHLESS)	
SC - SOAP COVER DISPENSER	
SM - SANITARY NAPKIN TRASH RECEPTACLE	
TP - TOILET PAPER HOLDER	
REFER TO DETAILS 12 / A 9 2H AND 16 / A 9 2H	

WALL TYPE BREAKDOWN	
WEST CHARACTER DENOTE WALL TYPE A. Full height B. Partial height - 4" above ceiling C. Glass wall D. Low wall - screen wall under counter height (4") E. Ceiling height wall - full height of underside of ceiling F. Full height G. Glass wall H. Glass wall	EAST CHARACTER DENOTE WALL FINISH A. SOLID B. METAL SLIT FINISHING C. EXTERIOR INSULATION AND FINISH SYSTEM (EIFS) D. TILE FINISH (SEE 01.10)

PLAN LEGEND	
SYMBOL	DESCRIPTION
[Symbol]	WOOD STEEL WALL - REFER TO SHEET A1-W FOR PARTITION TYPES
[Symbol]	1/2" BRICK WALL - REFER TO SHEET A1-W FOR PARTITION TYPES INCLUDING FIRE WALLS
[Symbol]	2 1/2" BRICK WALL - REFER TO SHEET A1-W FOR PARTITION TYPES INCLUDING FIRE WALLS
[Symbol]	DOOR AND FRAME, SEE DOOR SCHEDULE SHEET A-03
[Symbol]	EQUIPMENT REFER TO EQUIPMENT LIST ON SHEET A-03
[Symbol]	WROOY TAG, SEE WROOY SCHEDULE ON SHEET A-03
[Symbol]	PARTITION TAG, SEE PARTITION TYPES ON SHEET A-03
[Symbol]	FIRE DOOR BOLLER CABINET - SEE SCHEDULE AM-24.1.0.0
[Symbol]	FINISH INDICATES MIRROR WALL/FLOOR FINISH
[Symbol]	ACCESSIBLE QUEYROOMS W/ WHEEL CHAIR FEATURE
[Symbol]	ACCESSIBLE QUEYROOMS W/ COMMUNICATION FEATURES

PLAN NOTES	
1. ALL DECORATIVE MATERIALS SHALL BE OF NON-COMBUSTIBLE OR APPROVED FLAME RESISTANT FINISHED MATERIAL.	
2. PROVIDE SIGN FOR FIRE RATED PARTITION AT 5'0" MINIMUM AND MINIMUM 15' FEET EACH END. MINIMUM PER CFC SECTION 704.7.	
3. WHERE A CONCRETE SLAB OF GYPHUM WALLBOARD OCCURS, PROVIDE A 2" MIN. WALLBOARD CONTROL JOINT A MAXIMUM DISTANCE OF 5'0" OR LESS. SEE DETAIL 7 - A 9 1/2.	
4. PROVIDE FIRE DEPARTMENT APPROVED EMERGENCY EXIT PER CFC SECTION 700.3.0.0. COORDINATE LOCATION WITH LOCAL FIRE AGENCY.	
5. ROOMS CONTAINING FIRE PROTECTION EQUIPMENT SHALL BE MARKED WITH SIGNAGE PER CFC SECTION 804. COORDINATE LOCATION AND TYPE WITH LOCAL FIRE AGENCY.	
6. FINISH EDGE OF THE WALL SHALL BE PROVIDED WITH MIRROR FINISH/FRASH FINISH PER FINISHING PER FINISHING PER CFC SECTION 704.7. COORDINATE WITH SECTION 714.	
7. COORDINATE AND PROVIDE BLOCKING FOR ALL WORK AND TRAIL ATTACHED OR MOUNTED TO PARTITION OR CEILING.	

ENLARGED FLOOR PLAN - LOBBY

Project Number: 22514

Drawn By: DIB

Checked By: DIB

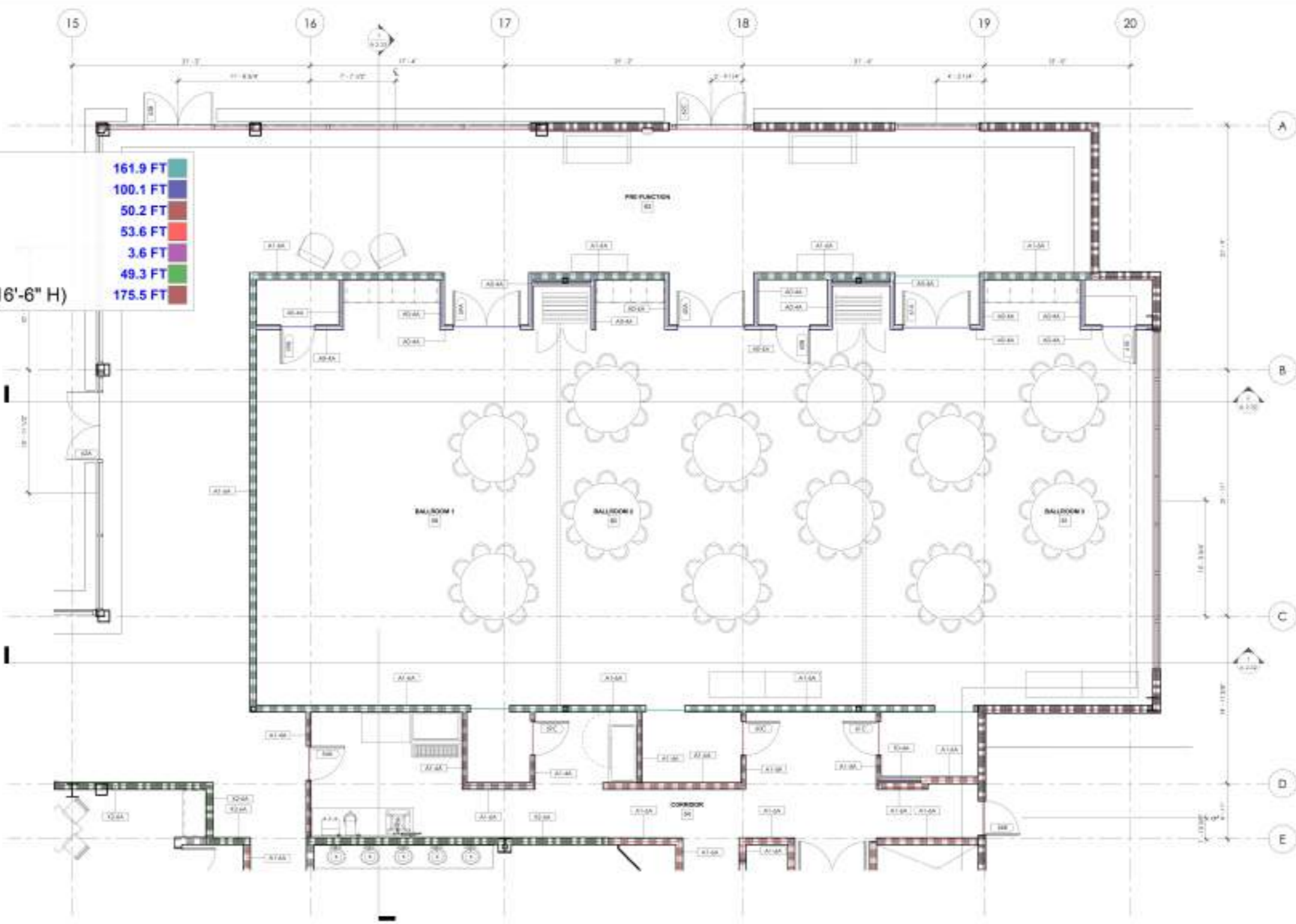
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DATE: 11/15/23
 CONSTRUCTOR: No drawing is to be used for construction unless it is signed by the architect on the cover.

Wall Type A1-6A (23'-6" H)	161.9 FT
Wall Type A0-4A (16'-6" H)	100.1 FT
Wall Type A1-4A (16'-6" H)	50.2 FT
Wall Type A1-6A (16'-6" H)	53.6 FT
Wall Type F0-4A (16'-6" H)	3.6 FT
Wall Type X2-6A (16'-6" H)	49.3 FT
Wall Type X2-6A (2x8) Stud (16'-6" H)	175.5 FT



ENLARGED FLOOR PLAN - BALLROOMS

1/4" = 1'-0" 1

GENERAL NOTES	TOILET ACCESSORIES	WALL TYPE BREAKDOWN	PLAN LEGEND	PLAN NOTES
<p>1. SPECIFIC COLUMN IDs PROVIDE BARD COLUMN PROJECTION PER 3.10.04.03. SEE SHEET A-111.</p> <p>2. FURNITURE NOTE:</p> <p>A. WITH SEATING FOR PERSONS W/HEARINGS PROVIDED AT TWO (2) ENDS OF CELESTIALS, FREE SPACE AT LEAST 2' FROM EACH END, BENCHES FROM AND 11" FROM SEAT. BARS, AS PROVIDED.</p> <p>B. CIRC SECTION 118-BE-21 - SPACE UNDER ANY BARBER BETWEEN THE FIRST FLOOR OR GROUND, AND IF INCL. ABOVE THE FIRST FLOOR OR GROUND SHALL BE CONSIDERED FOR CLEARANCE AND SHALL COMPLY WITH SECTION 118-BE-22.</p> <p>C. CIRC SECTION 118-001 - WHERE (FRINGE SURFACES) ARE PROVIDED FOR THE CONSUMPTION OF FOOD OR DRINK, AT LEAST 2' MINIMUM OF THE BARING, BENCH AND STANDING SPACES AT THE DINING SURFACES SHALL COMPLY WITH SECTION 118-BE-18. ADDITION: WHERE WORK SURFACES ARE PROVIDED FOR USE BY OTHER THAN EMPLOYEES, AT LEAST 3' PERSON SHALL COMPLY WITH SECTION 118-02.</p> <p>D. PROVIDE 30" MINIMUM CLEARANCE OR ACCESSIBILITY (36") CLEARANCE AT ACCESSIBLE TABLES.</p>	<p>BCS - BABY CHANGING STATION DR - DRESS ROOM MR - MIRROR PT - PAPER TOWEL DISPENSER (TOUCHLESS) SC - SEAT COVER DISPENSER SD - SOAP DISPENSER (TOUCHLESS) SN - SANITARY NAPKIN TRASH RECEPTACLE TP - TOILET PAPER HOLDER</p> <p>REFER TO DETAILS 12 / A 0-26 AND 16 / A 0-28</p>	<p>RED CHARACTER DENOTES WALL TYPE</p> <ul style="list-style-type: none"> Full height Partial height - 4" above ceiling Clear wall Low wall - 22" high wall, under counter wall, etc. Color height wall - outside of vehicle of ceiling Painted wall Stucco wall Shrink wall <p>TWO CHARACTER DENOTES STUD SIZE</p> <ul style="list-style-type: none"> 1/2" 1" 1 1/2" 2" 3" 4" 5" 6" <p>SECOND CHARACTER DENOTES FIRE RATING</p> <ul style="list-style-type: none"> 1 - 2hr 2 - 3hr 3 - 4hr 4 - 5hr 5 - 6hr <p>FOURTH CHARACTER DENOTES WALL FINISH</p> <ul style="list-style-type: none"> A - NOT USED B - METAL GRID FRAMING C - GYPSUM WALLBOARD WITH Gypsum WALLBOARD CORE D - 1/2" Gypsum Wallboard 	<p>SYMBOL</p> <p>WALL STUD WALL - REFER TO SHEET A-11 FOR PARTITION TYPE</p> <p>1" METAL STUD WALL - REFER TO SHEET A-11 FOR PARTITION TYPE (INCLUDES FIRE WALLS)</p> <p>2" METAL STUD WALL - REFER TO SHEET A-11 FOR PARTITION TYPE (INCLUDES FIRE WALLS)</p> <p>DOOR AND FRAME - SEE DOOR SCHEDULE SHEET A-10</p> <p>EQUIPMENT - REFER TO EQUIPMENT LIST ON SHEET A-10</p> <p>WINDOW TAIL - SEE WINDOW SCHEDULE ON SHEET A-11</p> <p>PARTITION TAIL - SEE PARTITION TYPES ON SHEET A-11</p> <p>FIRE EXTINGUISHER CABINET - SEE SCHEDULES JAN (A-10-C)</p> <p>WATER INDICATES SCHEDULE MILLWORK FINISH</p> <p>ACCESSIBLE ELEVATORS W/ ACCESSIBILITY FEATURES</p> <p>ACCESSIBLE ELEVATORS W/ COMMUNICATION FEATURES</p>	<p>1. ALL DECORATIVE MATERIALS SHALL BE OF NON-COMBUSTIBLE OR APPROVED FLAME RETARDANT FINISHED MATERIALS.</p> <p>2. PROVIDE BASE FOR FIRE RATED PARTITIONS AT BOTH TERMINALS AND WITHIN 18" OF EACH END MINIMUM, PER CIRC SECTION 118-11.</p> <p>3. WHERE A CONTINUOUS PLANE OF GYPSUM WALLBOARD OCCURS, PROVIDE A GYPSUM WALLBOARD CORE. ADD A MAXIMUM DEPTH OF 3/8" PER CIRC SECTION 118-11.</p> <p>4. PROVIDE FIRE DEPARTMENT APPROVED GYPSUM FOR CIRC SECTION 118-11. COORDINATE LOCATION WITH LOCAL FIRE AGENCY.</p> <p>5. ROOMS EQUIP WITH FIRE PROTECTION EQUIPMENT SHALL BE MARKED WITH GRAPHIC PER CIRC SECTION 118-11. COORDINATE LOCATION AND TYPE WITH LOCAL FIRE AGENCY.</p> <p>6. PENETRATIONS OF THE WALLS SHALL BE PROTECTED WITH THROUGH PENETRATION FIRESTOP AND NUMBERED PER LOCAL FIRE AGENCY IN ACCORDANCE WITH CIRC SECTION 118-11.</p> <p>7. COORDINATE AND PROVIDE BUSHINGS FOR WALLS AND TRIM ATTACHED OR MOUNTED TO PARTITION OR CEILING.</p>

BUILDING DEPARTMENT SUBMITTAL

METRO AIR PARK - EMBASSY SUITES

7065 METRO AIR PARKWAY, SACRAMENTO, CA 95837

ENLARGED FLOOR PLAN - BALLROOMS

Project Number: 22314

Drawn By: DIB

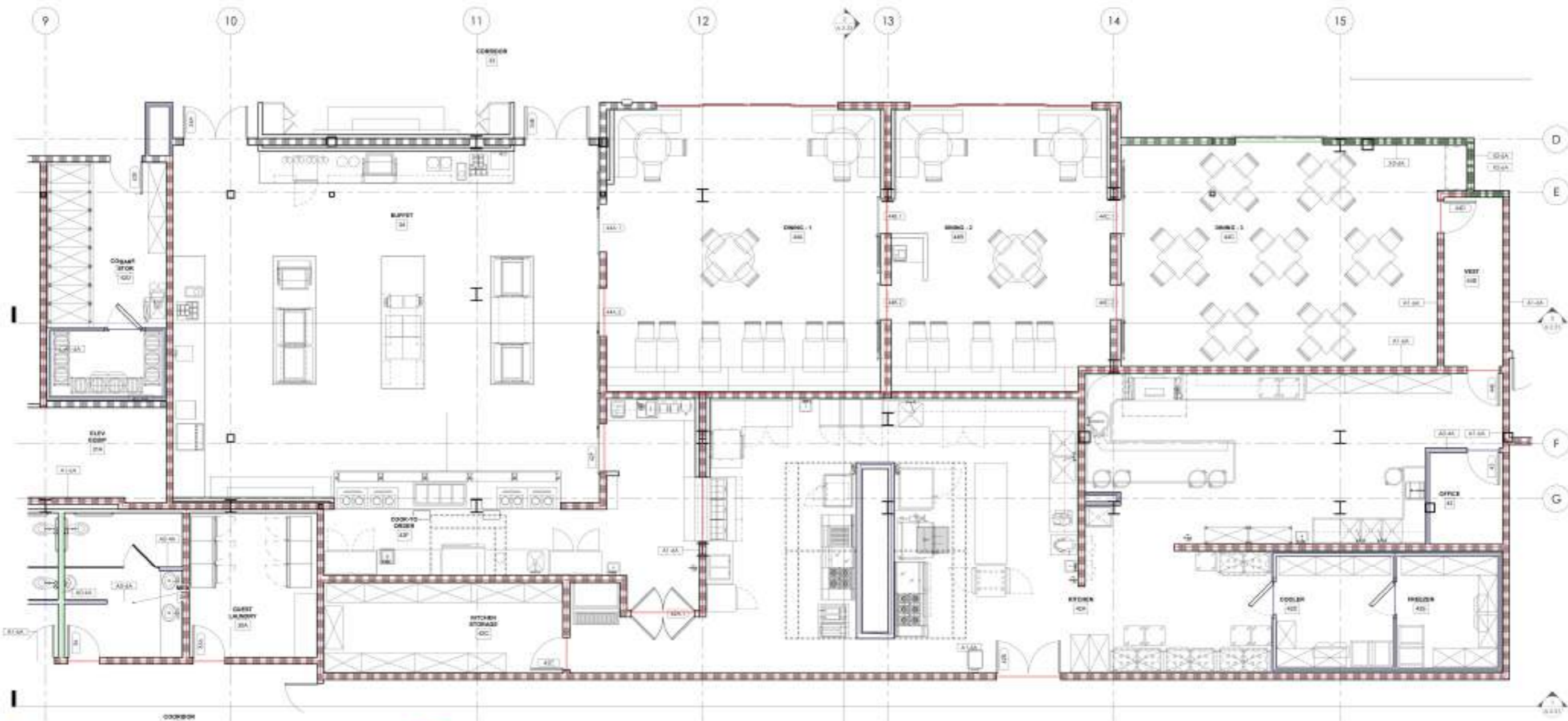
Checked By: DIB

A

3.02



CONTRACTOR
No drawing is to be used for construction until it is signed by the architect over the cover.



	Wall Type A1-6A (16'-6" H)	643.3 FT
	Wall Type A0-4A (16'-6" H)	191.5 FT
	Wall Type A0-6A (16'-6" H)	13.7 FT
	Wall Type X2-6A (16'-6" H)	41.3 FT

ENLARGED FLOOR PLAN - KITCHEN

1/8" = 1'-0" 1

GENERAL NOTES	TOILET ACCESSORIES	WALL TYPE BREAKDOWN	PLAN LEGEND	PLAN NOTES
<p>1. STRUCTURAL COLUMN: SEE PROVIDER'S COLUMN SCHEDULE FOR ALL SIZES. SEE SHEET A-11.</p> <p>2. FORMING: SEE SHEET A-11.</p> <p>3. FINISHING: SEE SHEET A-11.</p> <p>4. FINISHING: PROVIDER'S FINISHING SCHEDULE AT THIS STATION OR COLUMN. 1/8" OF FINISH SHALL BE PROVIDED. 2" FINISH SHALL BE PROVIDED.</p> <p>5. SEE SECTION 118.06.1.1 - SPACE UNDER AN ISLAND SHALL BE OPEN TO THE FLOOR OF GROUND AND 4 INCHES ABOVE THE FINISH FLOOR OF GROUND SHALL BE CONSIDERED FOR CLEARANCE AND SHALL COMPLY WITH SECTION 118.06.2.</p> <p>6. SEE SECTION 118.06.1.1 - WHERE DINING SURFACES ARE PROVIDED FOR THE CONSUMPTION OF FOOD OR DRINK, AT LEAST 15 PERCENT OF THE DINING SPACE AND SEATING SPACE AT THE DINING SURFACES SHALL COMPLY WITH SECTION 118.06.2. IN ADDITION, WHERE DINING SURFACES ARE PROVIDED FOR USE BY OTHER THAN BUILDERS AT LEAST 15 PERCENT SHALL COMPLY WITH SECTION 118.06.2.</p> <p>7. PROVIDE SUFFICIENT WIDTH OF ACCESSIBILITY (SEE SCHEDULE OF ACCESSIBILITY TABLE).</p>	<p>BCS - BABY CHANGING STATION GB - GRAB BAR MR - MIRROR PT - PAPER TOWEL DISPENSER (TOUCHLESS) SD - SEAT COVER DISPENSER SD - SOAP DISPENSER (TOUCHLESS) SN - SANITARY NAPKIN TRASH/RECEPTACLE TP - TOILET PAPER HOLDER</p> <p>REFER TO DETAILS 12 / A 9-20 AND 16 / A 9-20</p>	<p>FIRE RATED WALL (SEE SHEET A-11)</p> <p>1. Full height 2. Full height - 4" above ceiling 3. Ceiling 4. 2in wall - (upper) only 5. 2in wall - (lower) only 6. Ceiling height wall - (includes) at interface of ceiling 7. Hanging wall 8. Drop ceiling 9. Double wall</p> <p>1180 RATED WALL (REFER TO SHEET A-11 FOR PARTITION TYPES INCLUDING FIRE PARTITIONS)</p> <p>2IN RATED WALL (REFER TO SHEET A-11 FOR PARTITION TYPES INCLUDING FIRE PARTITIONS)</p> <p>WOOD STUD WALL (REFER TO SHEET A-11 FOR PARTITION TYPES)</p> <p>1180 RATED WALL (REFER TO SHEET A-11 FOR PARTITION TYPES INCLUDING FIRE PARTITIONS)</p> <p>2IN RATED WALL (REFER TO SHEET A-11 FOR PARTITION TYPES INCLUDING FIRE PARTITIONS)</p> <p>WOOD STUD WALL (REFER TO SHEET A-11 FOR PARTITION TYPES)</p> <p>EQUIPMENT: REFER TO EQUIPMENT LIST ON SHEET A-11</p> <p>WINDOW TAG: SEE WINDOW SCHEDULE ON SHEET A-11</p> <p>PARTITION TAG: SEE PARTITION TYPES ON SHEET A-11</p> <p>FIRE EXTINGUISHER CABINET - SEE PROVIDER'S (SEE A-11)</p> <p>HATCH INDICATES MEDIUM MLLWORK PRICES</p> <p>ACCESSIBLE ESEATING: A=MOBILITY FEATURES ACCESSIBLE ESEATING: A=COMMUNICATION FEATURES</p>	<p>SYMBOL DESCRIPTION</p> <p>WOOD STUD WALL (REFER TO SHEET A-11 FOR PARTITION TYPES)</p> <p>1180 RATED WALL (REFER TO SHEET A-11 FOR PARTITION TYPES INCLUDING FIRE PARTITIONS)</p> <p>2IN RATED WALL (REFER TO SHEET A-11 FOR PARTITION TYPES INCLUDING FIRE PARTITIONS)</p> <p>WOOD STUD WALL (REFER TO SHEET A-11 FOR PARTITION TYPES)</p> <p>EQUIPMENT: REFER TO EQUIPMENT LIST ON SHEET A-11</p> <p>WINDOW TAG: SEE WINDOW SCHEDULE ON SHEET A-11</p> <p>PARTITION TAG: SEE PARTITION TYPES ON SHEET A-11</p> <p>FIRE EXTINGUISHER CABINET - SEE PROVIDER'S (SEE A-11)</p> <p>HATCH INDICATES MEDIUM MLLWORK PRICES</p> <p>ACCESSIBLE ESEATING: A=MOBILITY FEATURES ACCESSIBLE ESEATING: A=COMMUNICATION FEATURES</p>	<p>1. ALL DECORATIVE WALLS SHALL BE OF NON-COMBUSTIBLE OR APPROVED FLAME RETARDANT FINISH MATERIALS.</p> <p>2. PROVIDE TAGS FOR FIRE-RATED PARTITIONS AT 50" INTERVALS AND WITHIN 10" OF EACH END. INTERVAL PER CBC SECTION 710.4.</p> <p>3. IN AREAS A CORNERED PLANK OF GYPSON PANELS/CEILING, PROVIDE A GYPSON PANELS/CEILING CORNER JOINT A MAXIMUM DISTANCE OF 30" PER CBC SECTION 710.4.1. A & B.10</p> <p>4. PROVIDE THE DEPARTMENT APPROVED TAG FOR CBC SECTION 710.4.1. COORDINATE LOCATION WITH LOCAL FIRE AGENCY.</p> <p>5. AREAS CONTAINING FIRE PROTECTION EQUIPMENT SHALL BE MARKED WITH GRAPHIC PER CBC SECTION 710.4.1. COORDINATE LOCATION AND TYPE WITH LOCAL FIRE AGENCY.</p> <p>6. PARTITIONS OF THE WALL SHALL BE PROTECTED WITH THROUGH PENETRATION FIRESTOPPING AND WEATHERING POINTS PER CBC SECTION 710.4.1. COORDINATE WITH LOCAL FIRE AGENCY.</p> <p>7. COORDINATE AND PROVIDE BLOCKING FOR MILLWORK AND ITEMS ATTACHED OR MOUNTED TO PARTITION OR CEILING.</p>

BUILDING DEPARTMENT SUBMITTAL

METRO AIR PARK - EMBASSY SUITES

7065 METRO AIR PARKWAY, SACRAMENTO, CA 95837

ENLARGED FLOOR PLAN - KITCHEN

Project Number: 22114

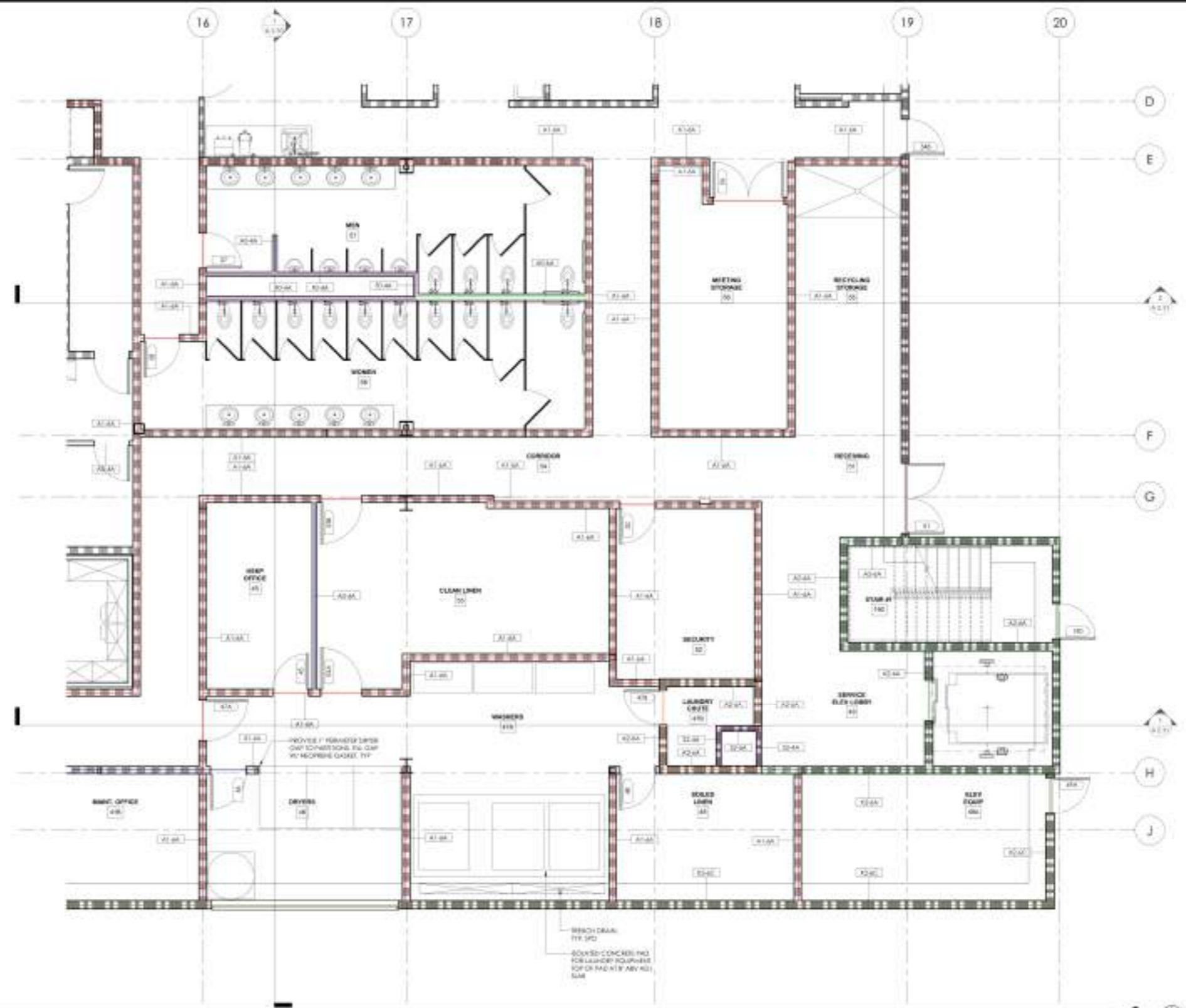
Drawn By: DIB

Checked By: DIB

A

3.04

Wall Type X2-6C (16'-6" H)	95.0 FT
Wall Type A1-6A (16'-6" H)	445.4 FT
Wall Type X1-6A (16'-6" H)	15.9 FT
Wall Type X2-6A (16'-6" H)	99.6 FT
Wall Type S2-4A (16'-6" H)	9.7 FT
Wall Type A2-6A (16'-6" H)	27.6 FT
Wall Type A0-4A (16'-6" H)	19.2 FT
Wall Type F0-4A (16'-6" H)	37.7 FT
Wall Type A0-6A (16'-6" H)	14.5 FT
Wall Type X2-6A (2x8) Stud (16'-6" H)	32.9 FT



ENLARGED FLOOR PLAN - BOH LAUNDRY

1/4" = 1'-0" 1

GENERAL NOTES

1. STRUCTURAL COLUMNS WILL PROVIDE BORED COLUMN PROTECTION PER I.A. 103.01 SEE SHEET A-111.
2. FINISH FLOOR:
- A. FLOOR FINISH FOR PERIMETER WALLS SHALL BE PROVIDED AT FIVE (5) FEET OR CONTIGUOUS FIVE (5) FEET AT LEAST (1) INCHES HIGH, 18 INCHES WIDE AND 19 INCHES DEEP SHALL BE PROVIDED.
- B. CONC. SECTION 118.06.21 - SPACE UNDER AN OPERABLE WINDOW SHALL BE FINISH FLOOR OR FINISH AND 1 INCHES ABOVE 3/8 INCH FLOOR OR FINISH SHALL BE CONSIDERED FOR CLEARANCE AND SHALL COMPLY WITH SECTION 118.06.21.
- C. CONC. SECTION 118.06.1 - WHERE DRINK SURFACES ARE PROVIDED FOR THE CONSUMPTION OF FOOD OR DRINK, AT LEAST 1 PERCENT OF THE DRINKING SURFACE SHALL BE FINISH FLOOR AT LEAST 1 INCHES ABOVE 3/8 INCH FLOOR OR FINISH SHALL COMPLY WITH SECTION 118.06.21. IN ADDITION, WHERE ACCESSIBLE AS REQUIRED FOR USE BY OTHER PARAPLEGICS, AT LEAST 1 PERCENT SHALL COMPLY WITH SECTION 118.06.21.
3. FINISH SURFACES SHALL COMPLY WITH SECTION 118.06.21.

TOILET ACCESSORIES

- BCS - BABY CHANGING STATION
 - DB - DRESS BARR
 - MR - MIRROR
 - PT - PAPER TOWEL DISPENSER (TOUCHLESS)
 - SC - SEAT COVER DISPENSER
 - SD - SOAP DISPENSER (TOUCHLESS)
 - SN - SANITARY NAPKIN TRASH RECEPTACLE
 - TP - TOILET PAPER HOLDER
- REFER TO DETAILS 12 / A 0.25 AND 16 / A 0.25

WALL TYPE BREAKDOWN

- FINISH CHARACTER DESIGN WALL TYPE
- A - Full height
 - B - Partial height - 4" above ceiling
 - C - Glass wall
 - D - Low wall - unobstructed under cabinet with top
 - E - Ceiling height wall - solid top of unobstructed ceiling
 - F - Recessed wall
 - G - Built-in wall
 - H - Specialty wall
- FINISH CHARACTER DESIGN WALL TYPE
- 1 - 1/2" x 1/2" x 1/2"
 - 2 - 1/2" x 1/2" x 1/2"
 - 3 - 1/2" x 1/2" x 1/2"
 - 4 - 1/2" x 1/2" x 1/2"
 - 5 - 1/2" x 1/2" x 1/2"
- FOUR CHARACTER DESIGN WALL TYPE
- A - METAL
 - B - METAL / GLASS
 - C - METAL / GLASS AND UNDER COUNTER
 - D - 1/2" VENEER OVER
- A1-4A***

PLAN LEGEND

- SYMBOL**
- WOOD STUD WALL - REFER TO SHEET A-10 FOR PARTITION TYPES
 - 1/2" RATED WALL - REFER TO SHEET A-10 FOR PARTITION TYPES INCLUDING FIRE BARriers
 - 2 1/2" RATED WALL - REFER TO SHEET A-10 FOR PARTITION TYPES INCLUDING FIRE BARriers
 - DOOR AND FRAME, SEE DOOR SCHEDULE SHEET A-10
 - DOOR FINISH, REFER TO SCHEDULE LIST ON SHEET A-10
 - WOOD FLOOR, SEE WOOD SCHEDULE ON SHEET A-10
 - PARTITION TAG, SEE PARTITION TYPES ON SHEET A-10
 - FINISH FLOOR, SEE FINISH FLOOR ON SHEET A-10
 - FINISH FLOOR, SEE FINISH FLOOR ON SHEET A-10
 - FINISH FLOOR, SEE FINISH FLOOR ON SHEET A-10
 - ACCESSIBLE BATHROOMS WITH TOILET FEATURES
 - ACCESSIBLE BATHROOMS WITH COMMUNICATION FEATURES

PLAN NOTES

1. ALL SECURITY MATERIALS SHALL BE OF MINIMUM RATING OR APPROVED PLATE PER LOCAL FIRE DEPARTMENT.
2. PROVIDE SCHED FOR FIRE RATED PARTITION AT BOTH TERMINALS AND WITHIN 18" OF EACH END. MAXIMUM PER CONC. SECTION 118.06.
3. WHERE A CONTINGENCY PLAN OR OTHER WALLBOARD OCCURS, PROVIDE A DIFFERENTIAL WALLBOARD CONTROL JOINT AT MAXIMUM DISTANCE OF 30" FROM JOINT. SEE DETAIL 1 / A 0.21.
4. PROVIDE FIRE DEPARTMENT APPROVED KNOX BOX PER CONC. SECTION 118.06. COORDINATE LOCATION WITH LOCAL FIRE AGENCY.
5. ROOMS CONTAINING FIRE PROTECTION EQUIPMENT SHALL BE MARKED WITH SIGNAGE PER CONC. SECTION 118.06. COORDINATE LOCATION WITH LOCAL FIRE AGENCY.
6. PENETRATIONS OF THE WALLS SHALL BE PROTECTED WITH THROUGH PENETRATION (TP) JOINTS AND WEATHER PENETRATION (WP) JOINTS IN ACCORDANCE WITH CONC. SECTION 118.06.
7. COORDINATE AND PROVIDE BLOCKING FOR WALLWORK AND SHALL BE ATTACHED OR MARKED TO WALLWORK OR CEILING.



DATE: 11/11/2014
 PROJECT: METRO AIR PARK - EMBASSY SUITES
 SHEET: 3.05

BUILDING DEPARTMENT SUBMITTAL
METRO AIR PARK - EMBASSY SUITES
 7065 METRO AIR PARKWAY, SACRAMENTO, CA 95837

ENLARGED FLOOR PLAN - BOH LAUNDRY

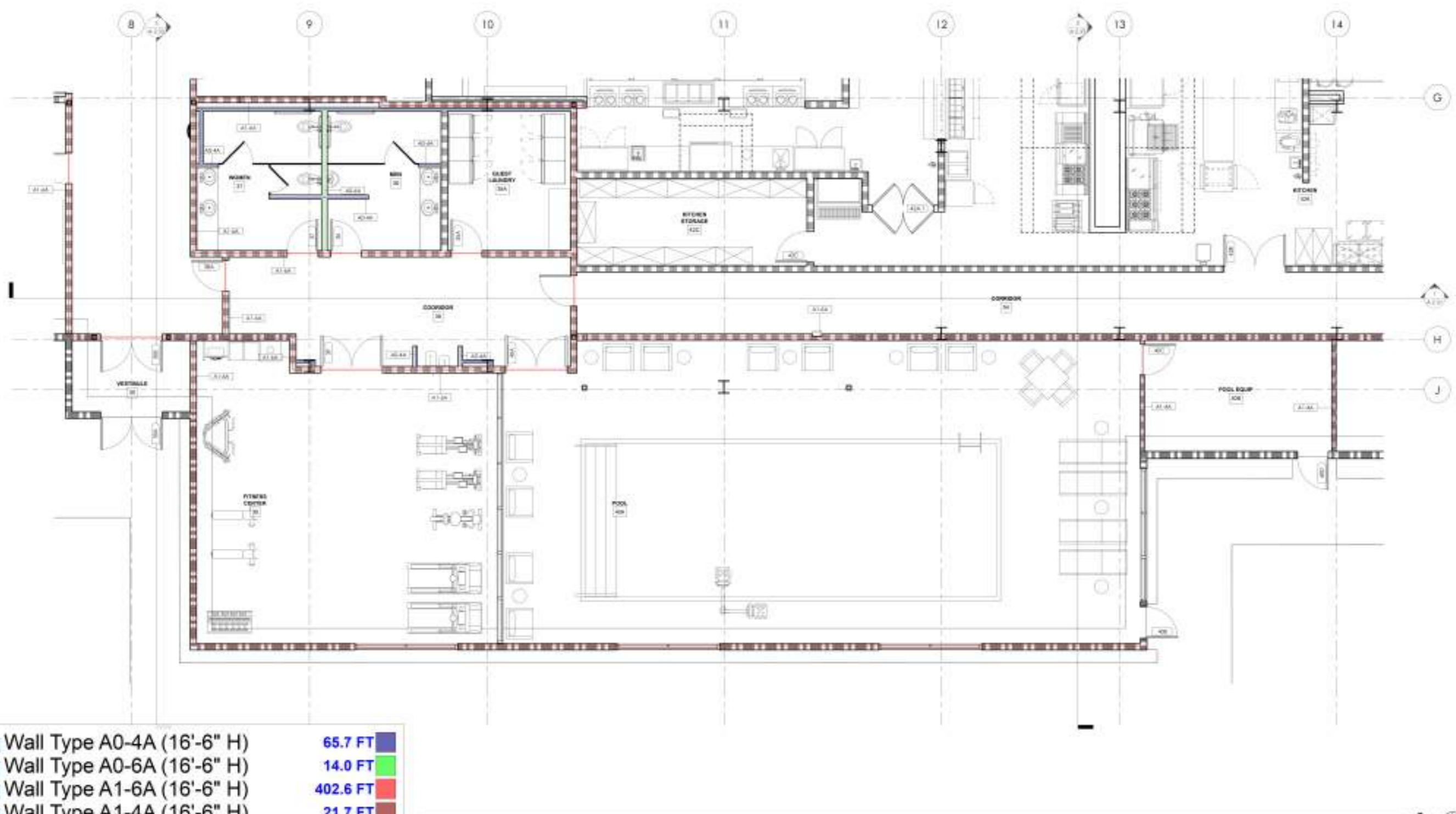
Project Number: 2214
 Drawn By: DIB
 Checked By: DIB

A
3.05



DATE: 10/25/24
CONTRACT: 10-24-010
NO COPYING OR REUSE OF THIS DRAWING WITHOUT THE WRITTEN PERMISSION OF THE ARCHITECT.

BUILDING DEPARTMENT SUBMITTAL
METRO AIR PARK - EMBASSY SUITES
7065 METRO AIR PARKWAY, SACRAMENTO, CA 95837



Wall Type A0-4A (16'-6" H)	65.7 FT
Wall Type A0-6A (16'-6" H)	14.0 FT
Wall Type A1-6A (16'-6" H)	402.6 FT
Wall Type A1-4A (16'-6" H)	21.7 FT

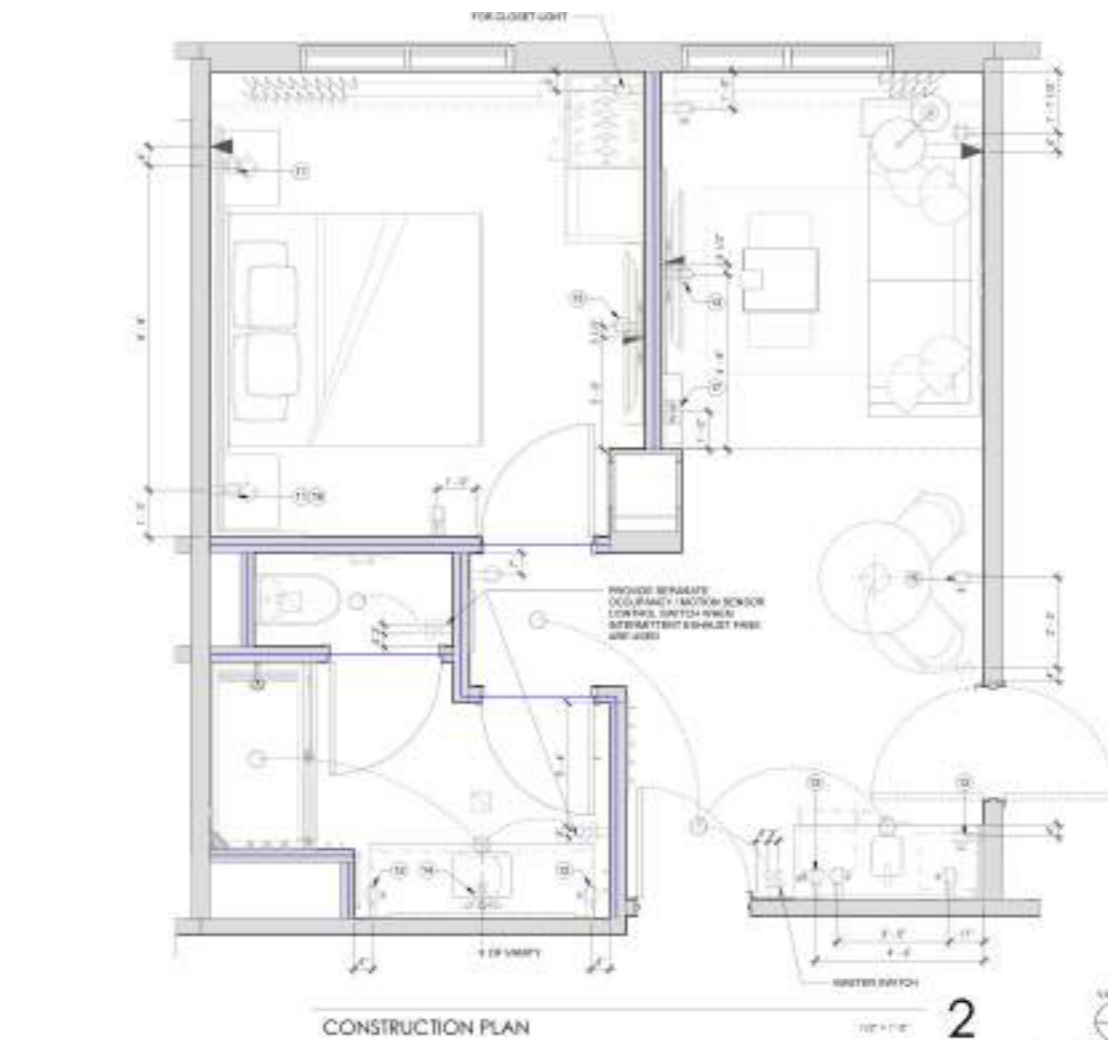
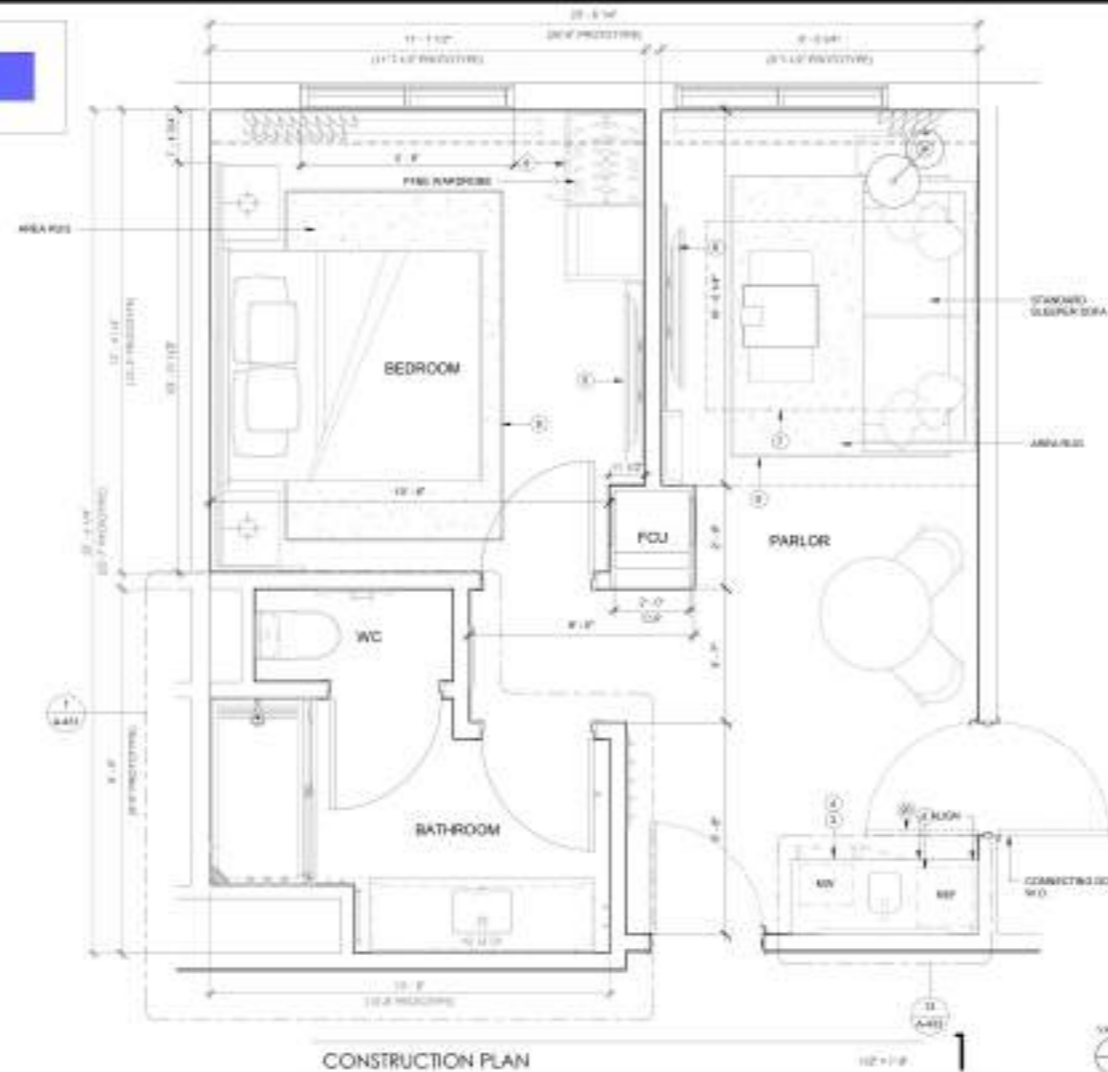
ENLARGED FLOOR PLAN - FITNESS AND POOL AREA

GENERAL NOTES	TOILET ACCESSORIES	WALL TYPE BREAKDOWN	PLAN LEGEND	PLAN NOTES
<p>1. STRUCTURAL COLUMNS SHALL PROVIDE BASED COLUMN PROTECTION PER LOCAL CODE SHEET A-F-11.</p> <p>2. FINISH FLOORS:</p> <p>A. FINISH MATING FOR FLOORS BY WALLS SHALL BE PROVIDED AT FIVE (5) FEET OR COORDINATE FIVE (5) FEET AT SEAG 21 INCHES FROM 24 INCHES FROM WALL. FINISH TOP SHALL BE PROVIDED.</p> <p>B. CONC. SECTION 118.06.01 - SPACE UNDER AN OVERHEAD DOOR SHALL BE FINISHED TO BE CLEARANCE AND SHALL COMPLY WITH SECTION 118.06.01.</p> <p>C. CONC. SECTION 118.06.02 - WHERE FINISH SURFACES ARE PROVIDED FOR THE COORDINATION OF FLOOR FINISH, AT LEAST 1 PERCENT OF THE FINISH SPACE AND FINISHING SPACE FOR THE FINISH SURFACE SHALL COMPLY WITH SECTION 118.06.02. IN ADDITION, WHERE ABOVE FINISHING IS PROVIDED FOR USE BY OTHER TRADES/UTILITIES, AT SEAG 21 INCHES SHALL COMPLY WITH SECTION 118.06.02.</p> <p>D. FINISH DIMENSIONS SHALL COMPLY WITH SECTION 118.06.02.</p>	<p>BCS - BABY CHANGING STATION GB - GRAB BAR MR - MIRROR PT - PAPER TOWEL DISPENSER (TOUCHLESS) SD - SOAP DISPENSER (TOUCHLESS) SM - SANITARY NAPKIN TRASH RECEPTACLE TP - TOILET PAPER HOLDER</p> <p>REFER TO DETAILS 12.7 A, B, C, AND 16.1 A, B, C.</p>	<p>RESTROOM CHARACTERISTICS:</p> <ul style="list-style-type: none"> Full Height Part Height - 4" above ceiling Chase wall Low wall - crown wall, under counter wall, etc. Ceiling height work - end of line of underside of ceiling Furring wall Block wall Block work <p>FLOOR CHARACTERISTICS (SEEN FROM SIDE):</p> <ul style="list-style-type: none"> FR 1-1/2" 2-1/2" 3-1/2" 4-1/2" 5-1/2" 6-1/2" <p>SECOND CHARACTERISTICS (SEEN FROM END):</p> <ul style="list-style-type: none"> FR FR FR FR FR FR FR <p>FOUR CHARACTERISTICS (SEEN FROM END):</p> <ul style="list-style-type: none"> FR FR FR FR FR FR FR <p>A1-4A* - FIRE BARRIER</p>	<p>SYMBOL</p> <p>--- 1/4" BATED WALL - REFER TO SHEET A1-10 FOR PARTITION TYPE</p> <p>--- 1/4" BATED WALL - REFER TO SHEET A1-10 FOR PARTITION TYPE (INCLUDING FIRE BARRIER)</p> <p>--- 2 1/4" BATED WALL - REFER TO SHEET A1-10 FOR PARTITION TYPE (INCLUDING FIRE BARRIER)</p> <p>--- DOOR AND FRAME - SEE DOOR SCHEDULE SHEET A-10</p> <p>--- EQUIPMENT REFER TO EQUIPMENT LIST ON SHEET A-10</p> <p>--- WINDOW TAG - SEE WINDOW SCHEDULE ON SHEET A-10</p> <p>--- PARTITION TAG - SEE PARTITION TYPE ON SHEET A-10</p> <p>--- FIRE EXTINGUISHER CABINET - SEE SCHEDULE A-10 (A-10-C)</p> <p>--- HATCH INDICATES REGULAR YELLOW FLOOR</p> <p>--- ACCESSIBLE RESTROOM WITH SLOTTED FEATURES</p> <p>--- ACCESSIBLE RESTROOM WITH COMMUNICATION FEATURES</p>	<p>PLAN NOTES</p> <p>1. ALL RECOGNITIVE MATERIALS SHALL BE OF HIGH CONTRAST OR APPROVED NAME BRANDED BRASS GRAB BARS.</p> <p>2. PROVIDE ROADS FOR REAR WHEELS AT SEINTERVING AND WHEEL SET OF EACH BRK. VARIATION PER CBC SECTION 900.1.</p> <p>3. WHERE A CONCRETE SLAB OF GYPHUM WALLBOARDS OCCURS, PROVIDE A GYPHUM WALLBOARD CONTROL JOINT A MINIMUM DISTANCE OF 30 INCHES FROM DETAIL 1 (A, B, C).</p> <p>4. PROVIDE FIRE DEPARTMENT APPROVED APPROACH BOX PER CBC SECTION 903. COORDINATE LOCATION WITH LOCAL FIRE AGENCY.</p> <p>5. ROOMS CONTAINING FIRE PROTECTION EQUIPMENT SHALL BE MARKED WITH SIGNAGE PER CBC SECTION 903. COORDINATE LOCATION AND TYPE WITH LOCAL FIRE AGENCY.</p> <p>6. PENETRATION OF FIRE WALLS SHALL BE PROTECTED WITH THROUGH-PENETRATION FIRE DOOR AND WIREMESH PENETRATION FIRE STOP IN ACCORDANCE WITH CBC SECTION 711.</p> <p>7. COORDINATE AND PROVIDE LOCATION FOR SIGNAGE AND BE ATTACHED OR MOUNTED TO PARTITION OR CEILING.</p>

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(2 x 4) Int Wall

49.0 FT



SHEET NOTES

- A. REOR UNIT - PITCH AND VENTS ARE NOT ALLOWED.
- B. ALL SWITCHES IN GUESTROOM AND GUEST BATHROOM MUST BE REOR SWITCHES. PROVIDE AN ILLUMINATED ROCKER SWITCH IMMEDIATELY ADJACENT TO THE ENTRY DOOR TO CONTROL A MINIMUM OF ONE LIGHT FIXTURE. SWITCH SHOULD BE LOCATED AT TOP OF SWITCH IS AT 54" AFF.
- C. MINIMUM CEILING HEIGHT MUST BE MAINTAINED TO EXHAUST SUITES OR HILTON STANDARDS MANUAL.
- D. FOR MIRROR, HEADBOARD, ETC. FRAMING SUBCONTRACTOR TO PROVIDE W/ F.T. PLYWOOD BLOCKING TO RECEIVE FRAM INDICATED - EXTEND FULL LENGTH OF OBJECT.
- E. REQUIRED BY (CALIF.) TV, BEDROOM FRAMING - WAF IN 3" GANG BOX MOUNTED VERTICALLY BELOW T.V. MOUNTING POINT. COORDINATE W/ P.C. LOCATIONS WITH COORDINATES TO WAF COMPLETS. WAF CONNECTED TO MULTIMEDIA COM FOR CURRENT AV/VIDEO INTEGRATION AND LIST OF APPROVED INTEGRATORS.
- F. EACH CABLE MUST HOLDERS BETWEEN THE GUESTROOM AND THE 1ST CANADA FLOOR. MUST CONNECT TO MULTIMEDIA COM FOR CURRENT REQUIREMENTS AND OPTIONS.
- G. TV CONNECTING FIBER FIBER TO GUEST ROOM. OPTION 1 - NO SMART TV. CABLE BOWING TV. CABLE JACK BEHIND TV THAT IS HANGING TO OFF ROOM. CABLE PATCH IN BLOWN TUBE TO RAMP BELOW ALLOWED. OPTION 2 - CABLE TV. SMART TV. HANGING TV. TELEVISION CABLE NOT PROHIBITED. CABLE AS JACK BEHIND TV THAT IS HANGING TO OFF ROOM. CABLE PATCH IN BLOWN TUBE TO RAMP BELOW ALLOWED WITH A CLEARANCE FROM WALL. NOTES: VISIT HILTON.COM FOR ADDITIONAL INFORMATION.

KEY NOTES

- 1. WHEN CARRY IS SPECIFIED, SUBMITTS THRESHOLD AND EXTEND BATHROOM FLOOR TILE INTO WET BAR AREA TO EXTENTS INDICATED IN PLAN.
- 2. SINK FRAMES LOCATED IN WET BAR.
- 3. SINK LOCATED IN WET BAR.
- 4. MIRROR/ART LOCATED IN WET BAR.
- 5. FLOOR FINISH CONTAINS UNDEAD WEIGHT FLUG CARCASS.
- 6. TV FOR SHOWN STANDARDS. REFER TO HILTON.COM.
- 7. EXTENT OF SLEEPER SOFA.
- 8. RECESSED CEILING LIGHT FOR WET LOCATIONS IN SHOWER ROOM LENS.
- 9. BATHROOM EXHAUST GRILLE.
- 10. MAKE UP AIR SUPPLY.
- 11. SHAD OUTLET. RECESSED LIGHT (WHEN PROVIDED). CONDUITANCE OUTLET. LED LIGHTING. ALWAYS LOCK WHEN PROVIDED.
- 12. REFER TO ELEVATION FOR MOUNTING HEIGHT.
- 13. CARTRIDGE OUTLET FOR TV. REFER TO ELEVATION FOR MOUNTING HEIGHT.
- 14. OUTLET FOR ILLUMINATED MIRROR W/ A.F.F.
- 15. DUPLEX OUTLET LOCATED HORIZONTALLY. REFER TO ELEVATION FOR MOUNTING HEIGHT.
- 16. QUANTITY OF ALL OUTLETS AT HANGING WALL MUST BE COORDINATED TO SUPPORT THE PROPERTY SPECIFIC CABLES/CONDUIT DESIGN.
- 17. WAF SHOULD BE RELOCATED INTO BEDROOM BLOWN TV WHERE INTERFERENCE WITH FFME (PANEL) IS NOT A CONCERN.
- 18. FIRE HORN IN STANDARD ROOMS. FIRE HORN STRIKE IN COMMUNICATION HEATED ROOMS.
- 19. ADDITIONAL WORK (WORK) LOCATED IN COMMUNICATION FEATURES BY ROOM ONLY.
- 20. DOOR STOP HARDWARE REQUIRED TO KEEP HARDWARE AT BACK OF DOOR FROM HITTING WET BAR WHEN FULLY OPEN. FLOOR STOPS ARE NOT PERMITTED.

FINISH CODE LEGEND

FINISH	FINISH	WC	WALL COVERING
WT	STONE / QUARTZ	TL	TILE
WB	RESILIENT FLOOR		
WF	RESILIENT FLOORING		

NOTE: BACK TO BACK POWER OUTLETS ARE NOT PERMITTED BETWEEN GUESTROOMS. OUTLETS IN WALLS BETWEEN GUESTROOMS MUST BE OFFSET A MINIMUM OF 6" (150MM).

FINISH LEGEND

[Pattern]	FINISHED RESILIENT TILE
[Pattern]	AREA RUG
[Pattern]	TILE FLOORING
[Pattern]	STONE/QUARTZ
[Pattern]	FINISH MATERIAL DETAILS

POWER & SIGNAL LEGEND

SYMBOL	ELEVATION	DESCRIPTION
[Symbol]		OUTLET - G.P. (R)
[Symbol]		OUTLET - DUPLEX WITH 2 LINE
[Symbol]		OUTLET - DUPLEX (R) - 3P
[Symbol]		OUTLET - DUPLEX - GP
[Symbol]		OUTLET - GROUND
[Symbol]		CATERGUS OUTLET
[Symbol]		TELEPHONE OUTLET
[Symbol]		SWITCH - 3 WAY - 4 WAY
[Symbol]		J BOX
[Symbol]		WAF IN VERTICAL GANG BOX
[Symbol]		WALL MOUNTED POWER W/ WED THRESHOLD

GUESTROOM GENERAL NOTES

1. Every guestroom is to be furnished with a minimum of one fire alarm pull station and one fire alarm pull station. The fire alarm pull station shall be located in the guestroom and shall be accessible to the guest. The fire alarm pull station shall be located in the guestroom and shall be accessible to the guest. The fire alarm pull station shall be located in the guestroom and shall be accessible to the guest.

PLAN LEGEND

SYMBOL	DESCRIPTION
[Symbol]	WOOD STUD WALL - REFER TO SHEET 10 FOR PARTITION TYPES INCLUDING FIRE BARriers
[Symbol]	1-W/ RATED WALL - REFER TO SHEET 10 FOR PARTITION TYPES INCLUDING FIRE BARriers
[Symbol]	2-W/ RATED WALL - REFER TO SHEET 10 FOR PARTITION TYPES INCLUDING FIRE BARriers
[Symbol]	DOOR AND FRAME - SEE DOOR SCHEDULE SHEET 10
[Symbol]	EQUIPMENT - REFER TO EQUIPMENT LIST ON SHEET 10
[Symbol]	WINDOW TAIL, SEE WINDOW SCHEDULE ON SHEET 10
[Symbol]	SWITCHER TAG, SEE PARTITION TYPES ON SHEET 10
[Symbol]	FIRE EXTINGUISHER CABINET - SEE HIGHESTARY (24-48-1)
[Symbol]	WATER SEVERALS REGULAR BATHROOM FIXTURES
[Symbol]	ACCESSIBLE GUESTROOM W/ MOBILITY FEATURES
[Symbol]	ACCESSIBLE GUESTROOM W/ COMMUNICATION FEATURES

WALL TYPE BREAKDOWN

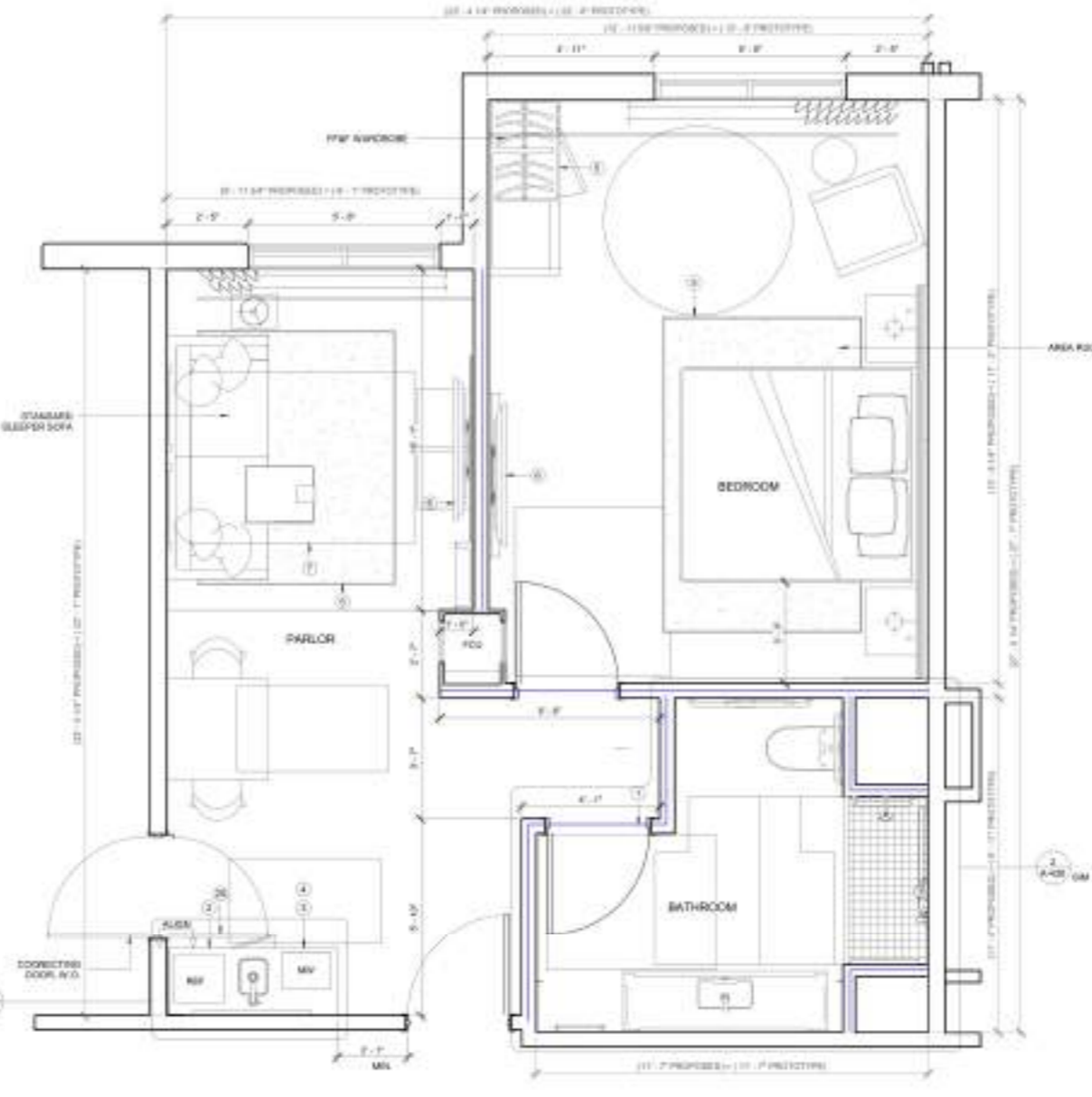
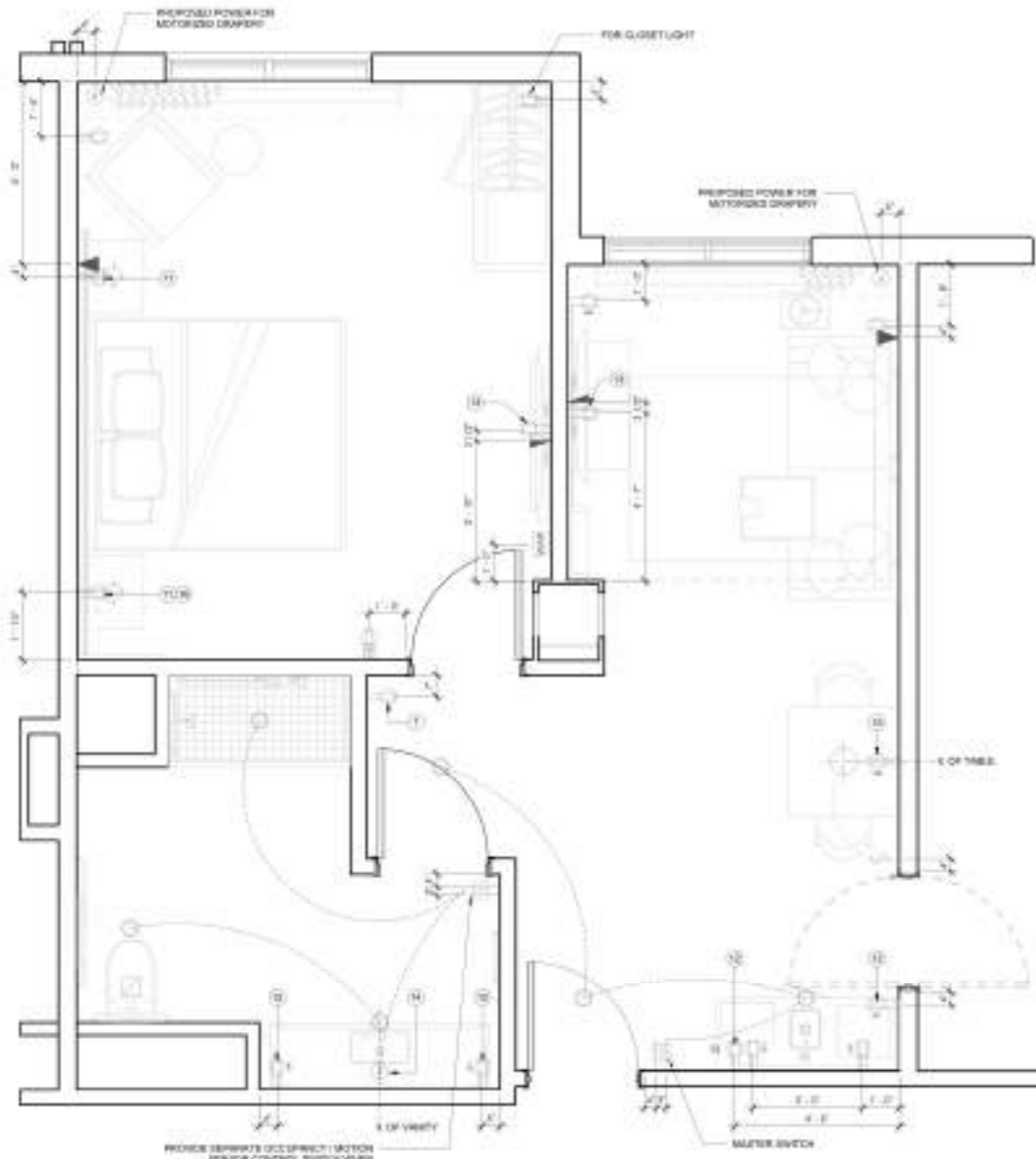


CONTRACTOR
 No drawing is to be used for construction unless it is signed by the architect over the seal.

BUILDING DEPARTMENT SUBMITTAL
METRO AIR PARK - EMBASSY SUITES
 7065 METRO AIR PARKWAY, SACRAMENTO, CA 95837

KING SUITE (KS) - ENLARGED PLANS

Project Number: 22014
 Drawn By: DIB
 Checked By: DIB
A
4.12



(2 x 4) Int Wall 47.6 FT

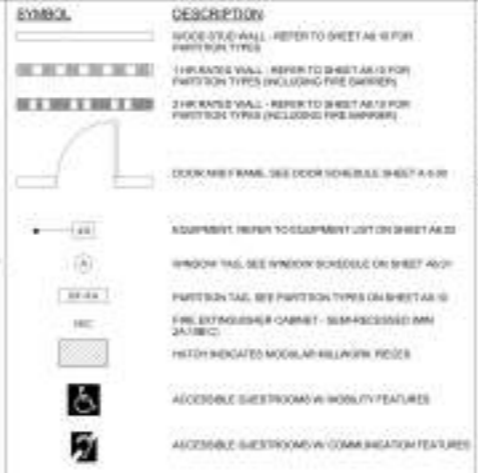
ELECTRICAL PLAN VP + 1' 0" 2

CONSTRUCTION PLAN VP + 1' 0" 1

WALL TYPE BREAKDOWN



PLAN LEGEND



GUESTROOM GENERAL NOTES

1. R9-200-CIC-G-42
 A. Every guestroom is intended for use as a hotel room, and building owners shall have clearly stated emergency procedures information posted on a floor plan immediately adjacent to each door. The designated route of egress, from a lodging facility may, in the event of a fire, emergency evacuation, or other emergency, provide such information through the use of symbols, tactiles, pictograms, ideograms, or any other method as approved by the applicable building jurisdiction. Clear communication in hallways and other areas of the facility, however, and communication can be incorporated as a part of the design of emergency procedures information. When emergency procedures information is posted on the interior of the guestroom entrance door, the location of the information shall not be located more than 4 feet above the top panel. Visually impaired persons shall receive notification of a fire if they will be alerted, for example, by the use of tactile or auditory signals or other appropriate methods.
 2. PROVIDE IN WALL BLOCKING FOR ALL WALL, BLIND, FRAME TYPE, EGG PLASTY INSIDE ACCESSIBLE.

SHEET NOTES

- A. MEDIUM - FTG AND YACALAKE NOT ALLOWED
- B. ALL SWITCHES IN GUESTROOM AND GUEST BATHROOM MUST BE ROCKER SWITCHES. PROVIDE AN ILLUMINATED ROCKER SWITCH BARRIERS YACALAKE TO THE ENTRY DOOR TO CONTROL A REMOVAL OF THE LIGHT FIXTURE WHEN ENTERING THE GUESTROOM BATHROOM SWITCH MUST BE 17" ABOVE TO TOP OF SWITCH IS 48" MAX AFF
- C. MINIMUM CEILING HEIGHT MUST BE MAINTAINED TO EMBASSY SUITES BY HILTON STANDARD MANUAL
- D. FOR WINDOW HEADINGS, ETC. FINISH SUBCONTRACTOR TO PROVIDE 1/4" R.T. PLYWOOD BUCKING TO RECEIVE TRIM INDICATED - EXTEND FULL LENGTH OF OBJECT
- E. REQUIRED AT ONLY 1 TV, BEDROOM PER FINISH. WAP IN CLASH DOOR HEIGHTED VERTICALLY BELOW TV MOUNTAIN IF BETWEEN ALL BOXES. TIP AT ALL GUESTROOM. COORDINATE WAP LOCATIONS WITH CASPER/DOE TO AVOID CONFLICTS. VISIT CONSTRUCTION HILTON.COM FOR CLIENT WIRELESS INTERNET FEES AND LIST OF APPROVED PROVIDERS
- F. EACH CABLE MUST HAVE RUN BETWEEN THE GUEST ROOM AND THE DE OR ON EACH FLOOR. VISIT CONSTRUCTION HILTON.COM FOR CLIENT REQUIREMENTS AND OPTIONS
- G. TV CONNECTIONS FOR FIRE TO GUEST CONTENT OPTION - NO SWITCH TO LOCAL CABLE BEHIND TV. GATE IN JACK BOXING TV TRIM IS HORIZONTAL TO EP ROOM. GATE PATCH IN A SHARP TURN TO WAP ROOM ALLOWED ON. ONLY ON 1 SHARP TURN IN GUEST ROOMS. TELEVISION CABLE NOT REED. GATE PLUS JACK BOXING TV TRIM IS HORIZONTAL TO EP ROOM. GATE PATCH IN SHARP TURN TO WAP ROOM ALLOWED. VISIT HILTON.COM FOR ADDITIONAL INFORMATION.

KEY NOTES

- (1) FINISH HEIGHT IS SPECIFIED. ELEMENTS THRESHOLD AND EXTEND BATHROOM FLOOR TILE INTO SET BAR AREA TO EXTENTS INDICATED IN PLAN
- (2) MIRROR LOCATED IN WET BAR
- (3) BARE LOCATED IN WET BAR
- (4) MICROWAVE LOCATED IN WET BAR
- (5) FLOOR FINISH CONTINUED UNDER WAP TV RUG CARPETING
- (6) TV PER BRAND STANDARDS. REFER TO HILTON.COM
- (7) EXTENT OF SLEEPER SOFA
- (8) RECESSED CEILING LIGHT FOR WET LOCATIONS W/ SHOWER PROOF LENS
- (9) BATHROOM EXHAUST GRILLE
- (10) MAKE UP AIR DIFFUSER
- (11) DUAL SUPPLY RECESSED LIGHT (WHEN PROVIDED) CONVENIENCE OUTLET. LED LIGHTING. ALARM CLOCK. FINISH PROVIDED
- (12) REFER TO ELEVATION FOR HEATING HEIGHT
- (13) CEILING OUTLET FOR TV. REFER TO ELEVATION FOR MOUNTING HEIGHT
- (14) OUTLET FOR ILLUMINATED MIRROR W/ A.F.F.
- (15) DUPLEX OUTLET MOUNTED HORIZONTALLY REFER TO ELEVATION FOR MOUNTING HEIGHT
- (16) QUANTITY OF ALL OUTLETS AT HEADBOARD WALL MUST BE COORDINATED TO SUPPORT THE PROPERTY SPECIFIC CARPET LIGHTING DESIGN
- (17) WAP SHOULD BE INDICATED INTO ROOMS BELOW TV WHERE INTERFERENCE WITH FINE PANEL IS NOT A CONCERN
- (18) FIRE HORN IN STANDARD ROOMS. FIRE HORN STROKE IN COMMUNICATION FEATURED ROOMS
- (19) ADDITIONAL HORN STROKE LOCATED IN COMMUNICATION FEATURED BATHROOM ONLY
- (20) DOOR STOP HARDWARE REQUIRED TO REAP HARDWARE AT BACK OF DOOR FROM HIT NO WET BAR WHEN FULL ALARM. FLOOR STOPS ARE NOT PERMITTED.

FINISH CODE LEGEND

FINISH	NAME	NO.	WALL COVERING
ST	STONE QUARTZ	TL	TLB
RB	RESILIENT BASE		
RF	RESILIENT FLOORING		

FINISH LEGEND



POWER & SIGNAL LEGEND

SYMBOL	ELEVATION	DESCRIPTION
[Symbol]		OUTLET DUPLEX
[Symbol]		OUTLET DUPLEX WITH 2 LINE
[Symbol]		OUTLET DUPLEX W/SHR-CPH
[Symbol]		OUTLET DUPLEX-04
[Symbol]		OUTLET-D40
[Symbol]		CAPTURED OUTLET
[Symbol]		TELEPHONE OUTLET
[Symbol]		SWITCH 3 WAY, 4 WAY
[Symbol]		J BOX
[Symbol]		WAP IN VERTICAL 3 GANG BOX
[Symbol]		WALL MOUNTED POWER PIPES THROUGHOUT



225 2ND FLOOR BOULDER BLVD
 SACRAMENTO, CALIFORNIA 95812
 916 244-0250
 www.dibarchitecture.com



CONTRACTOR
 The drawing is not valid if not used for construction unless it is signed by the architect over the cover

BUILDING DEPARTMENT SUBMITTAL
METRO AIR PARK - EMBASSY SUITES
 7065 METRO AIR PARKWAY, SACRAMENTO, CA 95837

ACCESSIBLE KING SUITE (ACC KS) - ENLARGED PLANS

Project Number: 22514
 Drawn by: DIB
 Checked by: DIB
A
4.17



CONTRACTOR
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BUILDING DEPARTMENT SUBMITTAL
METRO AIR PARK - EMBASSY SUITES
7065 METRO AIR PARKWAY, SACRAMENTO, CA 95837

SHEET NOTES

- MEDIA UNIT - FTAG AND YTAG ARE NOT ALLOWED
- ALL SWITCHES IN GUESTROOM AND GUEST BATHROOM MUST BE ROOM SWITCHES. PROVIDE AN ILLUMINATED ROOM SWITCH IMMEDIATELY ADJACENT TO THE ENTRY DOOR TO CONTROL A REMOTE OF THE LIGHT FIXTURE. WHEN ENTERING THE GUESTROOM, BATHROOM SWITCH MUST BE AT LEAST 50" TO TOP OF SWITCH IS 48" MAX AFF.
- MINIMUM CEILING HEIGHT MUST BE MAINTAINED TO EMERGENCY EXITES BY HULTON STANDARDS MANUAL
- FOR MIRROR, HEADBOARD, ETC - FRAMING SUBCONTRACTOR TO PROVIDE 1" X 4" PLYWOOD BLOCKING TO RECEIVE FRAM INDICATED - EXTEND FULL LENGTH OF OBJECT
- REQUIRED AT ONLY 1 TV, BEDROOM PREFERRED. WMP IN GUEST ROOM INDICATED VERTICALLY BELOW TV MOUNTAIN IF BETWEEN ALL BOOKS. TIP AT ALL BATHROOMS. COORDINATE WMP LOCATIONS WITH CARPENTER TO AVOID CONFLICTS. VISIT CONSTRUCTION HULTON.COM FOR CURRENT WIRELESS INTERNET FEES AND LIST OF APPROVED PROVIDERS
- EACH CABLE MUST BE ROUNDED BETWEEN THE GUEST ROOM AND THE ER ON EACH FLOOR. VISIT CONSTRUCTION HULTON.COM FOR CURRENT REQUIREMENTS AND OPTIONS
- TV CONNECTIONS FOR FRAM. TO GUEST ENTRY. OPTION - NO SWIRT TO EACH CABLE BEHIND TV. GATE IN-48 JACK BEHIND TV THAT IS HORIZONTAL TO ER ROOM CAPACITY IN 15 MINUTE TIME TO WAP BELOW ALLOWED ON 15 MINUTE TIME TO HORIZONTAL IN ROOM. TELEVISION CAN NOT BE OVER 15 MINUTE TIME TO ER ROOM. GATE PATCH IN 15 MINUTE TIME TO ER ROOM. ALLOWED MFR. & CLEARANCE FROM WALL BOWIE. VISIT HULTON.COM FOR ADDITIONAL INFORMATION.

KEY NOTES

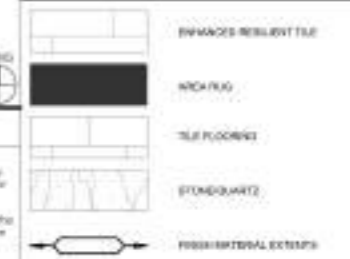
- (1) WASH CLOSET IS SPECIFIED. DIMENSION THRESHOLD AND EXTEND BATHROOM FLOOR TILE INTO WET BATH AREA TO EXTENT INDICATED IN PLAN
- (2) MIRROR LOCATED IN WET BATH
- (3) SAFE LOCATED IN WET BATH
- (4) MICROWAVE LOCATED IN WET BATH
- (5) FLOOR FINISH CONTINUED UNDER HALLWAY RUG CARPETING
- (6) TV FRAM BRIMS STANDARD. REFER TO HULTON.COM
- (7) EXTENT OF SLEEPER SOFA
- (8) RECESSED CEILING LIGHT FOR WET LOCATIONS W/ DAMPTEN PROOF LENS
- (9) BATHROOM CHAIST GRILLE
- (10) MAKE UP AIR DIFFUSER
- (11) GLAND OUTLET. REMOVE LIGHT GIVEN PROVIDED. COMMERCIAL OUTLET. LED LIGHTING, ALARM CLOCK. FRAM PROVIDED
- (12) REFER TO ELEVATION FOR HEATING HEIGHT
- (13) CEILING GUY FOR TV. REFER TO ELEVATION FOR MOUNTING HEIGHT
- (14) GUY FOR UNMOUNTED MIRROR 2" AFF
- (15) GUY FOR GUY MOUNTED HORIZONTAL. REFER TO ELEVATION FOR MOUNTING HEIGHT
- (16) QUANTITY OF ALL OUTLETS AT HEADBOARD WALL MUST BE COORDINATED TO SUPPORT THE PROPERTY SPECIFIC CARPENTRY LIGHTING DESIGN
- (17) WMP SHOULD BE INDICATED INTO ROOMS BELOW TV WHERE INTERFERENCE WITH FRAM PANEL IS NOT A CONCERN
- (18) FIRE HORN IN STANDARD ROOMS. FIRE HORN STRIKE IN COMMUNICATION FEATURES ROOMS
- (19) ADDITIONAL HORN STRIKE. LOCATED IN COMMUNICATION FEATURES BATHROOM ONLY
- (20) DOOR STOP HARDWARE REQUIRED TO KEEP HARDWARE AT BACK OF DOOR FROM HITTING WET BATH WHEN FULLY OPEN. FLOOR STOPS ARE NOT PERMITTED.

FINISH CODE LEGEND

BT	NAME	NO.	WALL COVERING
BT	STONE QUARTZ	TL	TLS
MR	RESIDENT BATH		
RF	RESIDENT FLOORING		

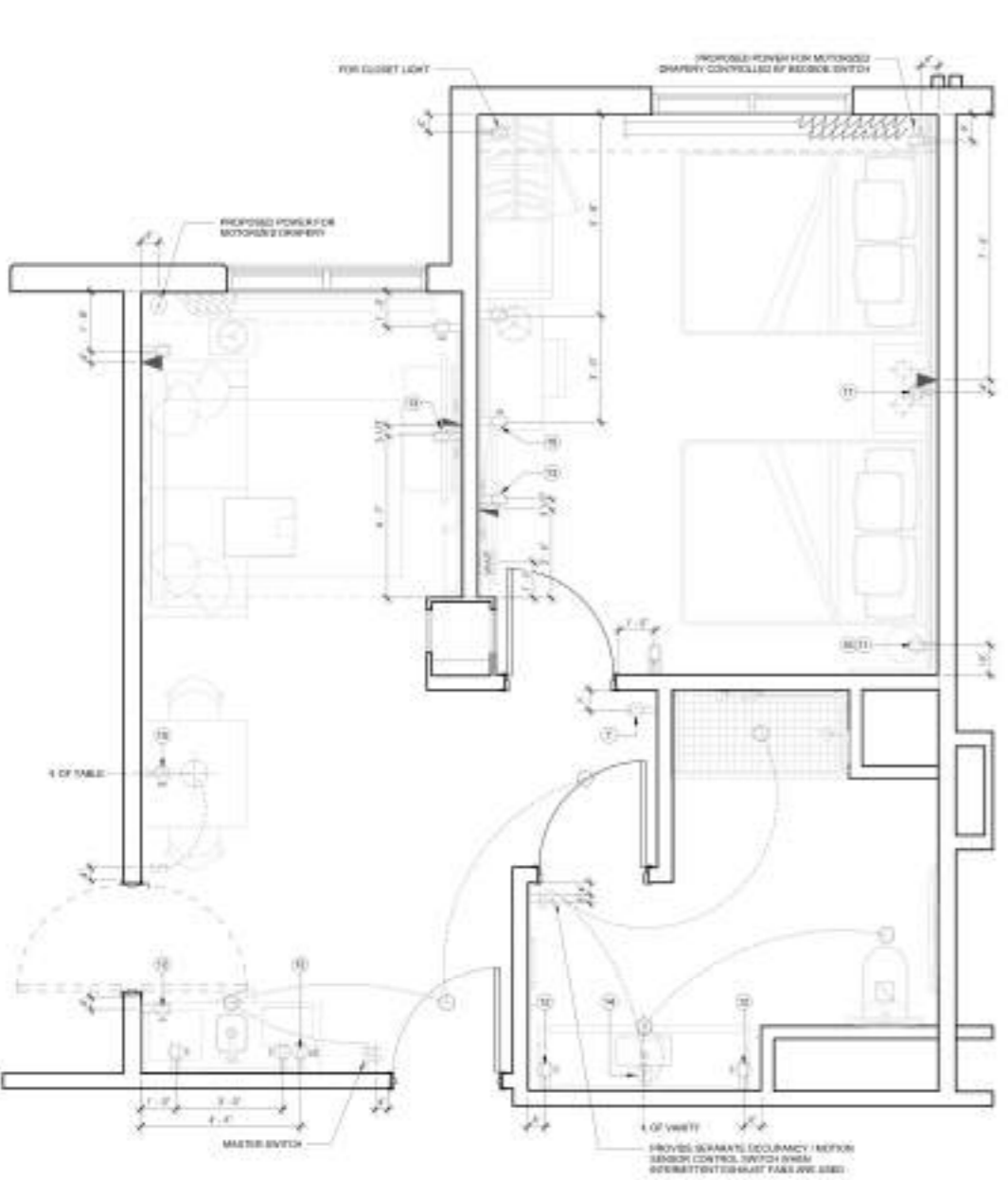
NOTE: EACH ROOMBACK POWER OUTLETS WILL NOT BE PERMITTED BETWEEN GUEST ROOMS. OUTLETS IN WALLS BETWEEN GUESTROOMS MUST BE OFFSET A MINIMUM OF 11" FROM

FINISH LEGEND



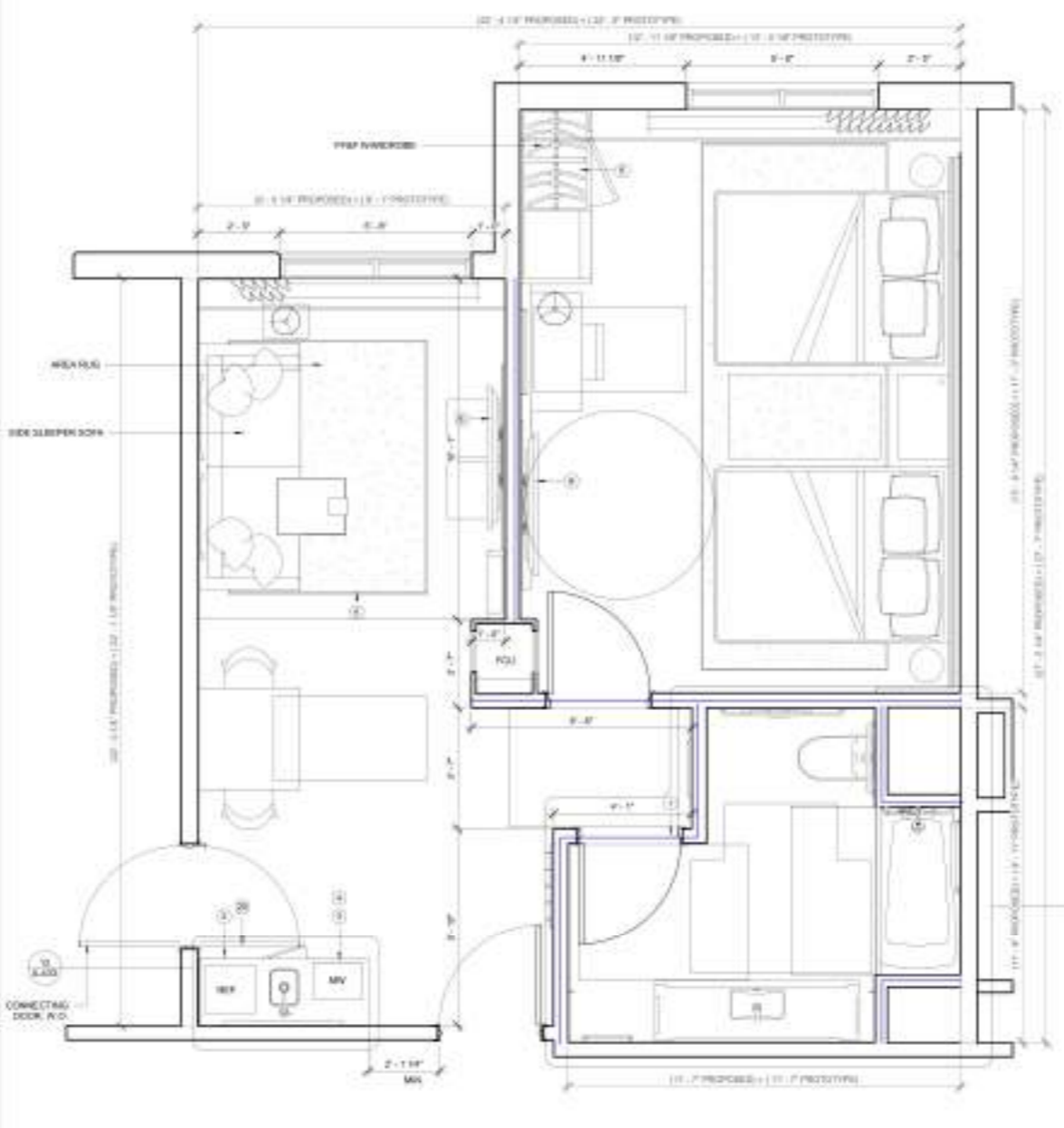
POWER & SIGNAL LEGEND

CLASS	ELEVATION	DESCRIPTION
1	0	OUTLET DUPLEX
2	0	OUTLET DUPLEX WITH 2 LINE
3	0	OUTLET DUPLEX W/ 2 LINE - GP
4	0	OUTLET DUPLEX - GP
5	0	OUTLET GAND
6	0	CAPTURED OUTLET
7	0	TELEPHONE OUTLET
8	0	SWITCH 3 WAY, 4 WAY
9	0	J BOX
10	0	WAP IN VERTICAL 3 GAND BOX
11	0	WALL MOUNTED POWER PIPES THROUGHOUT



(2 x 4) Int Wall 48.2 FT

ELECTRICAL PLAN 1/8"=1'-0" 2



CONSTRUCTION PLAN 1/8"=1'-0" 1

WALL TYPE BREAKDOWN

SYMBOL	DESCRIPTION
[Symbol]	WOOD STUD WALL - REFER TO SHEET A1-4A FOR PARTITION TYPES
[Symbol]	1 1/2" BATES WALL - REFER TO SHEET A1-4A FOR PARTITION TYPES INCLUDING FIRE BARRIERS
[Symbol]	2 1/2" BATES WALL - REFER TO SHEET A1-4A FOR PARTITION TYPES INCLUDING FIRE BARRIERS
[Symbol]	DOOR AND FRAM. SEE DOOR SCHEDULE SHEET A-010
[Symbol]	EQUIPMENT. REFER TO EQUIPMENT LIST ON SHEET A1-40
[Symbol]	WINDOW FALL. SEE WINDOW SCHEDULE ON SHEET A1-40
[Symbol]	PARTITION TAG. SEE PARTITION TYPES ON SHEET A1-40
[Symbol]	FIRE EXTINGUISHER CABINET - SEE SCHEDULE A1-40 (SCHEDULE)
[Symbol]	HTH INDICATES MODULAR/CLACKER PIECE

PLAN LEGEND

SYMBOL	DESCRIPTION
[Symbol]	WOOD STUD WALL - REFER TO SHEET A1-4A FOR PARTITION TYPES
[Symbol]	1 1/2" BATES WALL - REFER TO SHEET A1-4A FOR PARTITION TYPES INCLUDING FIRE BARRIERS
[Symbol]	2 1/2" BATES WALL - REFER TO SHEET A1-4A FOR PARTITION TYPES INCLUDING FIRE BARRIERS
[Symbol]	DOOR AND FRAM. SEE DOOR SCHEDULE SHEET A-010
[Symbol]	EQUIPMENT. REFER TO EQUIPMENT LIST ON SHEET A1-40
[Symbol]	WINDOW FALL. SEE WINDOW SCHEDULE ON SHEET A1-40
[Symbol]	PARTITION TAG. SEE PARTITION TYPES ON SHEET A1-40
[Symbol]	FIRE EXTINGUISHER CABINET - SEE SCHEDULE A1-40 (SCHEDULE)
[Symbol]	HTH INDICATES MODULAR/CLACKER PIECE

GUESTROOM GENERAL NOTES

1. PER 2022 IBC 404.5.2
 a. Every guestroom (except for certain critical areas) shall have an emergency egress route that shall be clearly marked and illuminated at all times. The emergency egress route shall be clearly marked and illuminated at all times. The emergency egress route shall be clearly marked and illuminated at all times. The emergency egress route shall be clearly marked and illuminated at all times.

A1-4A*
 SECOND CHARACTER DENOTES WALL TYPE
 1. TV
 2. 2W
 3. 2W
 4. 2W
 5. 2W

THIRD CHARACTER DENOTES WALL FINISH
 A. NOT USED
 B. MFR. (SEE FRAMING)
 C. EXTENSIVE INSULATION AND FINISH (SEE SCHEDULE)
 D. ONE HOUR (SEE SCHEDULE)

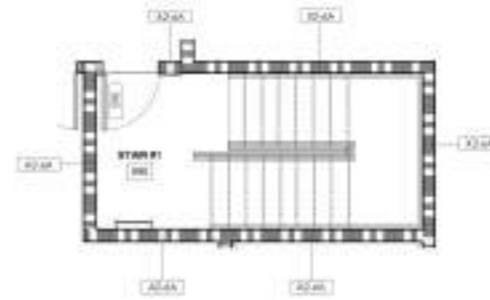
FOURTH CHARACTER DENOTES WALL FINISH
 A. NOT USED
 B. MFR. (SEE FRAMING)
 C. EXTENSIVE INSULATION AND FINISH (SEE SCHEDULE)
 D. ONE HOUR (SEE SCHEDULE)

ACCESSIBLE DOUBLE QUEEN SUITE (ACC QQS) - ENLARGED PLANS

Project Number: 22014
 Drawn By: 218
 Checked By: 218
A
4.18

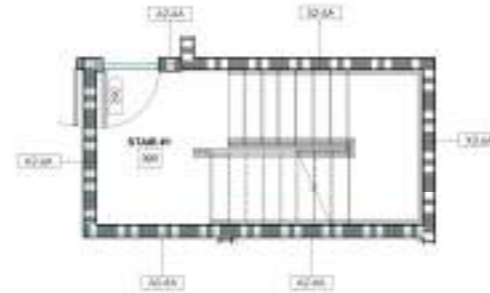
Wall Type A2-6A (9'-0" H)

32.0 FT



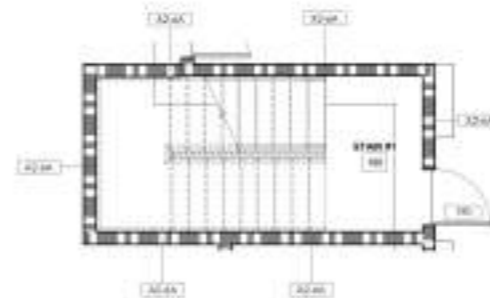
STAIR #1 - FIFTH FLOOR

1/8" = 1'-0"



STAIR #1 - TYPICAL FLOOR

1/8" = 1'-0"



STAIR #1 - FIRST FLOOR

1/8" = 1'-0"

STAIR GENERAL NOTES

- 1. ALL STAIRWAY DOORS SHALL BE OPENABLE FROM BOTH SIDES.
- 2. ALL STAIR TREADS AND RISERS SHALL BE OF UNIFORM SIZE AND SHAPE. VARIATION BETWEEN THE LARGEST AND SMALLEST SHALL NOT EXCEED 3/16" ALONG THE ENTIRE RUN OF THE STAIRS.
- 3. STAIRS SHALL BE CONSIDERED VERTICAL EXITS AND SHALL MEET THE REQUIREMENTS OF CBC SEC. 1003.

PLAN LEGEND

SYMBOL	DESCRIPTION
	WOOD SPLID WALL - REFER TO SHEET A1-6 FOR PARTITION TYPES
	1HR-RATED WALL - REFER TO SHEET A1-6 FOR PARTITION TYPES (INCLUDING FIRE GARMENT)
	2-HR-RATED WALL - REFER TO SHEET A1-6 FOR PARTITION TYPES (INCLUDING FIRE GARMENT)
	DOOR AND FRAME - SEE DOOR SCHEDULE SHEET A-600
	EQUIPMENT OFFSET TO EQUIPMENT LOCATION SHEET A-600
	WINDOW TAG - SEE WINDOW SCHEDULE ON SHEET A-600
	PARTITION TAG - SEE PARTITION TYPES ON SHEET A-610
	FIRE EXTINGUISHER CABINET - SEE ACCESSORY SHEET A-158-G
	HITCH INDICATED VERTICAL ALIGNMENT POINTS
	ACCESSIBLE RESTROOM WITH MOBILITY FEATURES
	ACCESSIBLE RESTROOM WITH COMMUNICATION FEATURES

WALL TYPE BREAKDOWN

FIRST CHARACTER DENOTES WALL TYPE	SECOND CHARACTER DENOTES WALL TYPE	THIRD CHARACTER DENOTES WALL TYPE	FOURTH CHARACTER DENOTES WALL TYPE
A - Full height	0 - Not listing	0 - 0/0	0 - NOT LISTED
B - Partial height - 4" above ceiling	1 - 3/8"	1 - 1/8"	1 - METAL STUD FRAMING
C - Glass wall	2 - 3/4"	2 - 1/2"	2 - GYPSUM INSULATION AND FINISH SYSTEM (EIFS)
D - 1/2" height - curtain wall	3 - 3/4"	3 - 1/2"	3 - GYPSUM INSULATION AND FINISH SYSTEM (EIFS)
E - 1/2" height - curtain wall - leaded	4 - 4/4"	4 - 1/2"	4 - GYPSUM INSULATION AND FINISH SYSTEM (EIFS)
F - Ceiling height wall - dual slope w/ protrusion of canopy	5 - 5/8"	5 - 1/2"	5 - GYPSUM INSULATION AND FINISH SYSTEM (EIFS)
G - Ceiling height wall - dual slope w/ protrusion of canopy	6 - 5/8"	6 - 1/2"	6 - GYPSUM INSULATION AND FINISH SYSTEM (EIFS)
H - Ceiling height wall - dual slope w/ protrusion of canopy	7 - 5/8"	7 - 1/2"	7 - GYPSUM INSULATION AND FINISH SYSTEM (EIFS)
I - Ceiling height wall - dual slope w/ protrusion of canopy	8 - 5/8"	8 - 1/2"	8 - GYPSUM INSULATION AND FINISH SYSTEM (EIFS)
J - Ceiling height wall - dual slope w/ protrusion of canopy	9 - 5/8"	9 - 1/2"	9 - GYPSUM INSULATION AND FINISH SYSTEM (EIFS)
K - Ceiling height wall - dual slope w/ protrusion of canopy	0 - Not listing	0 - 0/0	0 - NOT LISTED
L - Ceiling height wall - dual slope w/ protrusion of canopy	1 - 3/8"	1 - 1/8"	1 - METAL STUD FRAMING
M - Ceiling height wall - dual slope w/ protrusion of canopy	2 - 3/4"	2 - 1/2"	2 - GYPSUM INSULATION AND FINISH SYSTEM (EIFS)
N - Ceiling height wall - dual slope w/ protrusion of canopy	3 - 3/4"	3 - 1/2"	3 - GYPSUM INSULATION AND FINISH SYSTEM (EIFS)
O - Ceiling height wall - dual slope w/ protrusion of canopy	4 - 4/4"	4 - 1/2"	4 - GYPSUM INSULATION AND FINISH SYSTEM (EIFS)
P - Ceiling height wall - dual slope w/ protrusion of canopy	5 - 5/8"	5 - 1/2"	5 - GYPSUM INSULATION AND FINISH SYSTEM (EIFS)
Q - Ceiling height wall - dual slope w/ protrusion of canopy	6 - 5/8"	6 - 1/2"	6 - GYPSUM INSULATION AND FINISH SYSTEM (EIFS)
R - Ceiling height wall - dual slope w/ protrusion of canopy	7 - 5/8"	7 - 1/2"	7 - GYPSUM INSULATION AND FINISH SYSTEM (EIFS)
S - Ceiling height wall - dual slope w/ protrusion of canopy	8 - 5/8"	8 - 1/2"	8 - GYPSUM INSULATION AND FINISH SYSTEM (EIFS)
T - Ceiling height wall - dual slope w/ protrusion of canopy	9 - 5/8"	9 - 1/2"	9 - GYPSUM INSULATION AND FINISH SYSTEM (EIFS)

A1-4A*



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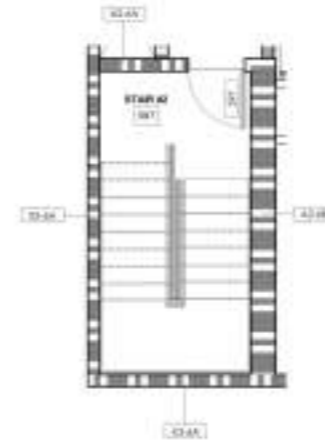
DATE: 10/15/2024
 PROJECT: METRO AIR PARK - EMBASSY SUITES
 SHEET: STAIR #1 - 7.51

BUILDING DEPARTMENT SUBMITTAL
METRO AIR PARK - EMBASSY SUITES
 7065 METRO AIR PARKWAY, SACRAMENTO, CA 95837

STAIR #1

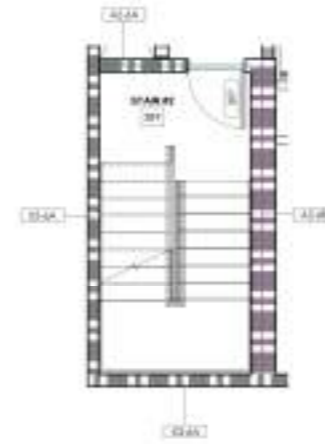
Project Number: 2214
 Drawn By: DIB
 Checked By: DIB
A
7.51

 Wall Type A2-6A (9'-0" H) **8.1 FT** 
 Wall Type A2-6B (9'-0" H) **16.9 FT** 



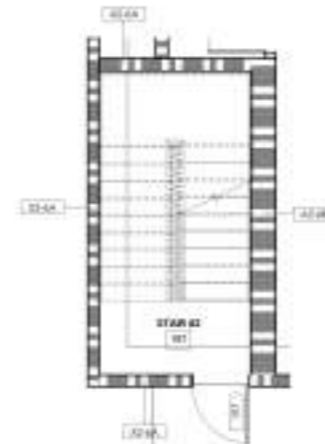
STAIR #2 - FIFTH FLOOR

1/8" = 1'-0"



STAIR #2 - TYPICAL FLOOR

1/8" = 1'-0"



STAIR #2 - FIRST FLOOR

1/8" = 1'-0"

STAIR GENERAL NOTES

1. ALL BARRIER DOORS SHALL BE OPENABLE FROM BOTH SIDES.
2. ALL STAIR TRAILS AND RISERS SHALL BE OF UNIFORM SIZE AND GRADE. VARIATION BETWEEN THE LARGEST AND SMALLEST SHALL NOT EXCEED 3/8" ALONG THE ENTIRE RUN OF THE STAIRS.
3. STAIRS ARE CONSIDERED INTERIOR EXIT STAIRWAYS AND SHALL MEET THE REQUIREMENTS OF CBC SEC. 1002.

PLAN LEGEND

SYMBOL	DESCRIPTION
	WOOD STUD WALL - REFER TO SHEET A010 FOR PARTITION TYPES
	1 AIR PARTED WALL - REFER TO SHEET A010 FOR PARTITION TYPES INCLUDING FIRE BARRIERS
	2 AIR PARTED WALL - REFER TO SHEET A010 FOR PARTITION TYPES INCLUDING FIRE BARRIERS
	DOOR AND FRAME - SEE DOOR SCHEDULE SHEET A1100
	EQUIPMENT - REFER TO EQUIPMENT LIST ON SHEET A010
	WINDOW TAG, SEE WINDOW SCHEDULE ON SHEET A010
	PARTITION TAG, SEE PARTITION TYPES ON SHEET A010
	FIRE EXTINGUISHER CABINET - SEE FIRE SCHEDULE ON SHEET A010
	PATCH INDICATES MODULAR MILLWORK PIECES
	ACCESSIBLE RESTROOMS WITH MOBILITY FEATURES
	ACCESSIBLE RESTROOMS WITH COMMUNICATION FEATURES

WALL TYPE BREAKDOWN

FIRST CHARACTERISTICS WALL TYPE	THIRD CHARACTERISTICS WALL TYPE
A - 8'8" height	B - 1'8"
B - 8'0" height - 4" above ceiling	C - 1'-10"
C - 8'0" height	D - 3'-10"
D - 8'0" height - 4" above ceiling, under counter wall, etc.	E - 3'-10"
E - 8'0" height wall - including 4" underside of ceiling	F - 3'-10"
F - 8'0" height wall	G - 3'-10"
G - 8'0" height wall	H - 3'-10"

A1-4A*

SECOND CHARACTERISTICS WALL TYPE	FOURTH CHARACTERISTICS WALL TYPE
1 - 1/2"	A - 10'0" RISE
2 - 1/2"	B - METAL STUD BRACING
3 - 1/2"	C - AIR SPACE INSULATION AND 2" RIGID INSULATION
4 - 1/2"	D - 2" RIGID INSULATION
5 - 1/2"	



221 88th STREET, SUITE 1100
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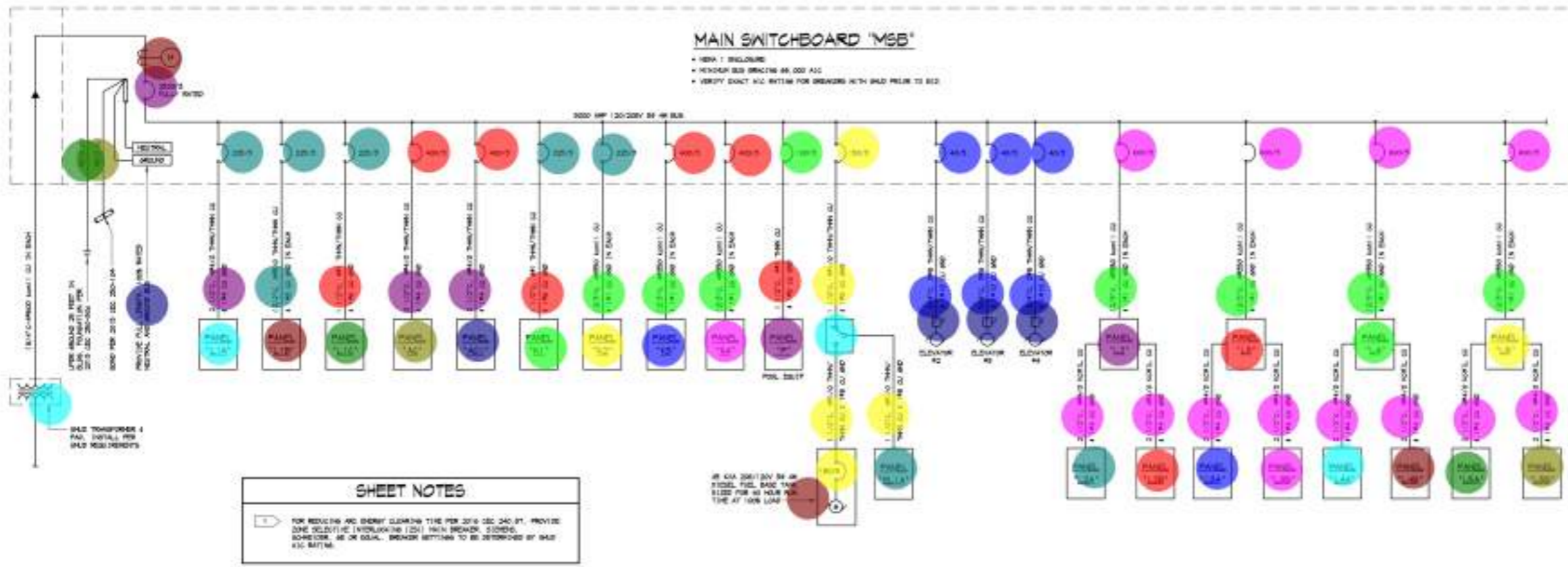


CONTRACTOR
This drawing is not to be used for construction until it is signed by the architect over the stamp.

BUILDING DEPARTMENT SUBMITTAL
METRO AIR PARK - EMBASSY SUITES
 7065 METRO AIR PARKWAY, SACRAMENTO, CA 95837

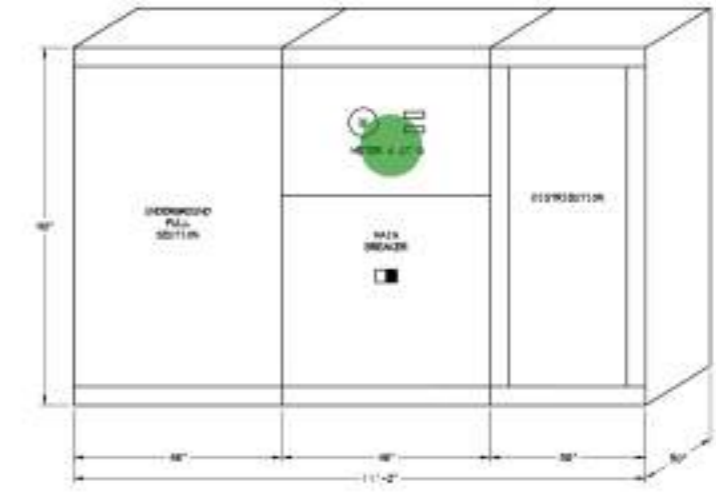
STAIR #2

Project Number: 2214
 Design By: DIB
 Checked By: DIB
A
7.52



POWER ONE LINE DIAGRAM

- 2500AMP, 3-Pole, Interlocking (ZSI) Main Circuit Breaker 1.0 EA
- 225AMP, 3-Pole, Circuit Breaker 5.0 EA
- 400AMP, 3-Pole, Circuit Breaker 4.0 EA
- 100AMP, 3-Pole, Circuit Breaker 1.0 EA
- 150AMP, 3-Pole, Circuit Breaker 2.0 EA
- 40AMP, 3-Pole, Circuit Breaker 3.0 EA
- 800AMP, 3-Pole, Circuit Breaker 4.0 EA
- SMUD Transformer & Pad 1.0 EA
- Meter 1.0 EA
- #3/0, CU Grounding Rod 25 LF 1.0 EA
- #3/0, CU Grounding Rod 1.0 EA
- Neutral & Ground Bus 1.0 EA
- #4#4/0, THNN/THWN Cu, 1#4 Cu, Gnd Having 2-1/2" C 2.0 EA
- #4#3/0, THNN/THWN Cu, 1#3 Cu, Gnd Having (2), 2" C 1.0 EA
- #4#1, THNN/THWN Cu, 1#8 Cu, Gnd Having 1-1/2" C 2.0 EA
- #4#350 Kcmil Cu, 1#1 Gnd, Cu Having (2) 3" C 7.0 EA
- #4#1/0, THNN/THWN Cu, 1#8 Cu, Gnd Having 1-1/2" C 2.0 EA
- 3#8, THNN/THWN Cu, 1#10 Cu, Gnd Having 3/4" C 3.0 EA
- #4#4/0 Kcmil Cu, 1#4 Gnd, Cu Having 2-1/2" C 8.0 EA
- Automatic Transfer Switch 1.0 EA
- 45 KVA 208/120, 3-Ph, 4-W, Diesel Fuel Base Tank 1.0 EA
- CT Cabinet 1.0 EA
- Electrical Panel "AC", 120/208V, 3-PH, 4-W, 600AMP, MLO 1.0 EA
- Electrical Panel "AC1", 120/208V, 3-PH, 4-W, 600AMP, MLO 1.0 EA
- Electrical Panel "P" 1.0 EA
- Electrical Panel "EL1A" 1.0 EA
- Electrical Panel "L3", 120/208V, 3-PH, 4-W, 1000AMP, MLO 1.0 EA
- Electrical Panel "L4", 120/208V, 3-PH, 4-W, 1000AMP, MLO 1.0 EA
- Electrical Panel "L5", 120/208V, 3-PH, 4-W, 1000AMP, MLO 1.0 EA
- Electrical Panel "L3A", 120/208V, 3-PH, 4-W, 400AMP, MLO 1.0 EA
- Electrical Panel "L3B", 120/208V, 3-PH, 4-W, 400AMP, MLO 1.0 EA
- Electrical Panel "L4A", 120/208V, 3-PH, 4-W, 400AMP, MLO 1.0 EA
- Electrical Panel "L4B", 120/208V, 3-PH, 4-W, 400AMP, MLO 1.0 EA
- Electrical Panel "L5A", 120/208V, 3-PH, 4-W, 400AMP, MLO 1.0 EA
- Electrical Panel "L5B", 120/208V, 3-PH, 4-W, 400AMP, MLO 1.0 EA
- Heavy Duty Fused Safety Disconnect Switch: F 3.0 EA
- Electrical Panel "L2", 120/208V, 3-PH, 4-W, 1000AMP, MLO 1.0 EA
- Electrical Panel "L2A", 120/208V, 3-PH, 4-W, 400AMP, MLO 1.0 EA
- Electrical Panel "L2B", 120/208V, 3-PH, 4-W, 400AMP, MLO 1.0 EA
- Electrical Panel "K1", 120/208V, 3-PH, 4-W, 225AMP, MLO 1.0 EA
- Electrical Panel "K2", 120/208V, 3-PH, 4-W, 225AMP, MLO 1.0 EA
- Electrical Panel "K3", 120/208V, 3-PH, 4-W, 400AMP, MLO 1.0 EA
- Electrical Panel "K4", 120/208V, 3-PH, 4-W, 225AMP, TB 1.0 EA
- Electrical Panel "L1A", 120/208V, 3-PH, 4-W, 400AMP, MLO 1.0 EA
- Electrical Panel "L1B", 120/208V, 3-PH, 4-W, 400AMP, MLO 1.0 EA
- Electrical Panel "L1C", 120/208V, 3-PH, 4-W, 400AMP, MLO 1.0 EA



NOT TO SCALE

NOTES: 1. FINISH IN NEW 1 ENCLOSURE
2. THIS SWITCHBOARD IS "SOLAR READY" TO ACCEPT A FUTURE LINE OR LOAD SIZE TAP

BUILDING DEPARTMENT SUBMITAL

METRO AIR PARK - EMBASSY SUITES

7065 METRO AIR PARKWAY, SACRAMENTO, CA 95837

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- S1: Light 15.0 EA
- SB: Light 10.0 EA
- S3: Light 5.0 EA
- Pullbox: PB 1.0 EA
- Junction Box: J 2.0 EA
- 2#10, 1#10 Gnd Cu, Wire Having 1" Co... 2528.8 FT

SHEET NOTES

1. ALL SITE LIGHTING NEED TO BE PERFORM RIGID, TYPICAL. ALL LIGHTING CIRCUITS TO RUN THROUGH LOG PANEL AT CORRESPONDING SCHEDULE.

2. PAUL TRANFORMER & PAD TO BE INSTALLED PER PAUL REQUIREMENTS. PROVIDE TRAFFIC BARRIERS AS REQUIRED.

SERVICE NOTES

CONTRACTOR SHALL INCLUDE IN THE BID ALL COSTS CHARGED BY THE UTILITY COMPANIES. ALL WORK REQUIRED FOR UTILITY SERVICE SHALL BE IN ACCORD WITH CONTRACT DOCUMENTS, SPECIFICATIONS, DRAWINGS AND AS REQUIRED BY THE VARIOUS UTILITY COMPANIES TO PROVIDE SERVICE TO EACH BUILDING ON SITE.

THESE PLANS HAVE BEEN PREPARED WITHOUT UTILITY COMPANY COMMENTS. CAPITOL CITY DESIGN, INC. ACCEPTS NO RESPONSIBILITY AND SHALL NOT BE HELD ACCOUNTABLE FOR ANY CHANGES IN SERVICE REQUIREMENTS BY UTILITY COMPANIES.

COORDINATE SPECIFIC REQUIREMENTS WITH.....

POWER CONTRACT: SDP
CONTACT: TDC

TELEPHONE CONTRACT: APY
CONTACT: TDC



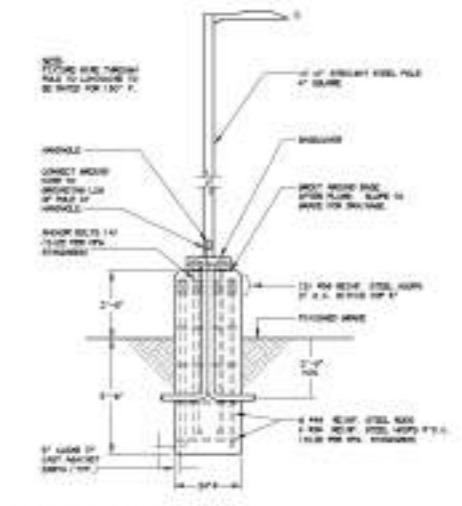
8211 DIB VALLEY ROAD, SUITE 100
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PH: 916-457-8787
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DATE: 06/28/2024

CAPITOL CITY DESIGN, INC.
Civil/Structural Engineering
Contractor

PROJECT: METRO AIR PARK - EMBASSY SUITES
7065 METRO AIR PARKWAY, SACRAMENTO, CA 95837

CONTRACTOR: [Blank]



POLE LIGHT DETAIL
SCALE: 1/4" = 1'-0"

SITE PLAN - ELECTRICAL



BUILDING DEPARTMENT SUBMITTAL

METRO AIR PARK - EMBASSY SUITES

7065 METRO AIR PARKWAY, SACRAMENTO, CA 95837

SITE PLAN - ELECTRICAL

Project Number: 2024111

Drawn by: [Blank]

Checked by: [Blank]

Scale: **E**
1.0

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- Pullbox: PB
 - 2#6, 1#6 Gnd Cu, Wire Having 1" PVC Conduit
 - 1" PVC Conduit
 - Electric Transformer
- | | |
|---------|---|
| 21.0 EA | ● |
| 7.0 EA | ● |
| 14.0 EA | ● |
| 1.0 EA | ● |

SHEET NOTES

- ① PULLBOX FOR FUTURE BY CHAMBER. PROVIDE 1" TO PANEL. 30"
- ② PULLBOX FOR BY GND UNIFORM STATION TO BE INSTALLED. PROVIDE 1" TO WITH 2 #6 & 1 #6 GND. FOR CONNECTION TO BY CHAMBER.



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Professional Engineer
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State of California
Mechanical

BUILDING DEPARTMENT SUBMITTAL
METRO AIR PARK - EMBASSY SUITES
 7065 METRO AIR PARKWAY, SACRAMENTO, CA 95837



SITE PLAN - EV POWER



SITE PLAN - EV POWER

Project Number: 2023111
 Drawn By: JG
 Checked By: JG

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C:\projects\20231111\11111111.dwg (11/11/23) 11:11:11 AM Project: 20231111 - Project: 20231111.dwg
 User: JG Date: 11/11/23 Time: 11:11:11 AM

- F6: Light 14.0 EA
- F6: Light (EM) 6.0 EA
- F4H: Light (EM) 13.0 EA
- F4H: Light 16.0 EA
- F13: Light 16.0 EA
- F9: Light 1.0 EA
- F8: Light 7.0 EA
- F4: Light 108.0 EA
- F4W: Light 16.0 EA
- F2: Light 2.0 EA
- F1: Light 66.0 EA
- Junction Box: J 42.0 EA
- F1: Light (EM) 3.0 EA
- F5: Light 18.0 EA
- F5: Light (EM) 2.0 EA
- Single Pole Toggle Switch: S 21.0 EA
- Dimmer Switch: DS 8.0 EA
- F7: Light (EM) 1.0 EA
- Occupancy Sensor Switch (Wall Mounted) 6.0 EA
- Dual Technology Occupancy Sensor N-Light 38.0 EA
- Automatic Dimming Daylight Control Photocell N-Light 1.0 EA
- Dimming/Relay: RD 20.0 EA
- F10: Light 3.0 EA
- F3: Light 1.0 EA
- Ceiling Light 3.0 EA

SHEET NOTES

1. UNLESS TO CONTR. RECEPTALS WITH A BUSH

2. UNLESS TO AUTO DIM TO DIM WHEN UNOCCUPIED



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BUILDING DEPARTMENT SUBMITTAL

METRO AIR PARK - EMBASSY SUITES

7065 METRO AIR PARKWAY, SACRAMENTO, CA 95837



GROUND FLOOR PLAN - LIGHTING

SCALE: 1/8" = 1'-0"

PROJECT NUMBER: 2023-11

DRAWING: 02

CHECKED BY: [Signature]

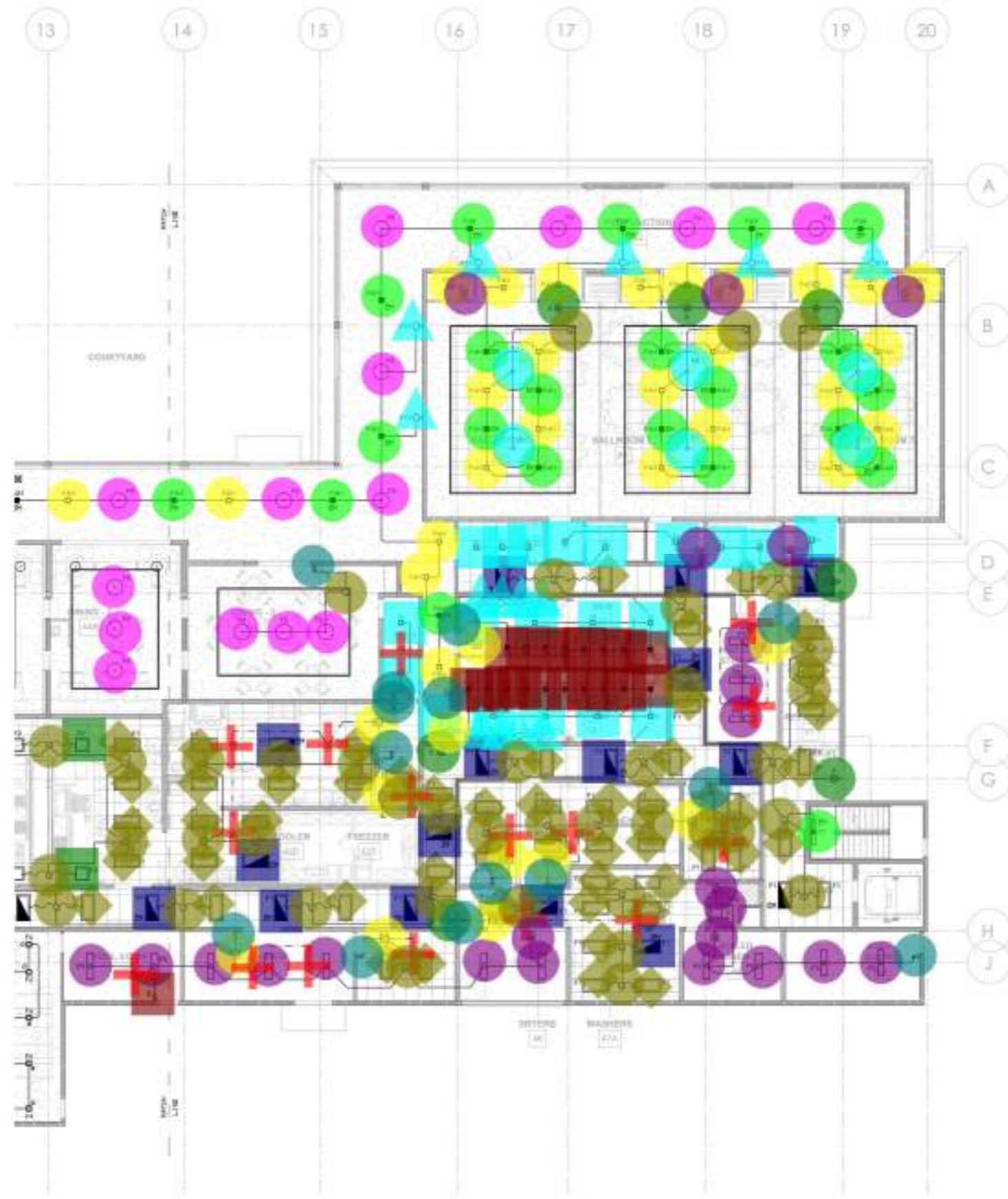
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- F4H: Light 26.0 EA
- F9: Light 14.0 EA
- F4H: Light (EM) 21.0 EA
- F11: Light 14.0 EA
- Single Pole Toggle Switch: S 14.0 EA
- F2: Light 2.0 EA
- F1: Light 51.0 EA
- F1: Light (EM) 15.0 EA
- F5: Light 15.0 EA
- Dual Technology Occupancy Sensor N... 16.0 EA
- Junction Box: J 41.0 EA
- 3-Way Toggle Switch: 3-S 1.0 EA
- Dimming/Relay: RD 11.0 EA
- F4: Light 20.0 EA
- X: Light 7.0 EA
- Occupancy Sensor Switch (Wall Mount... 8.0 EA
- F8: Light 6.0 EA
- F4W: Light 18.0 EA
- F7: Light (EM) 1.0 EA



GROUND FLOOR PLAN - LIGHTING

SCALE: 1/8" = 1'-0"

BUILDING DEPARTMENT SUBMITTAL

METRO AIR PARK - EMBASSY SUITES

7065 METRO AIR PARKWAY, SACRAMENTO, CA 95837

GROUND FLOOR PLAN - LIGHTING

Project Number: 2023111
Drawn By: JS
Checked By: JS

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- F7: Light (EM) 1.0 EA
- X: Light 4.0 EA
- F4: Light (EM) 11.0 EA
- F4: Light 27.0 EA
- F11: Light 10.0 EA
- F5: Light 2.0 EA
- F12: Light 1.0 EA
- Corridor Light 6.0 EA
- Single Pole Toggle Switch: S 1.0 EA



SECOND FLOOR PLAN - LIGHTING

SCALE: 1/8" = 1'-0"

BUILDING DEPARTMENT SUBMITTAL

METRO AIR PARK - EMBASSY SUITES

7065 METRO AIR PARKWAY, SACRAMENTO, CA 95837

SECOND FLOOR PLAN - LIGHTING

Project Number:
2024-11
Drawing No:
02
Checked by:
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- Corridor Light 2.0 EA ●
- X: Light 3.0 EA ●
- F4: Light (EM) 5.0 EA ●
- F5: Light 6.0 EA ●
- Dual Technology Occupancy Sensor N-Light 2.0 EA +
- F7: Light (EM) 1.0 EA ●
- Single Pole Toggle Switch: S 1.0 EA ●
- Occupancy Sensor Switch (Wall Mounted) 1.0 EA ●
- F4: Light 11.0 EA ●
- F11: Light 5.0 EA ▲



SECOND FLOOR PLAN - LIGHTING

SCALE: 1/8" = 1'-0"



CONTRACTOR
The Contractor shall be held responsible for coordination with the building department and the owner.

BUILDING DEPARTMENT SUBMITTAL

METRO AIR PARK - EMBASSY SUITES

7065 METRO AIR PARKWAY, SACRAMENTO, CA 95837

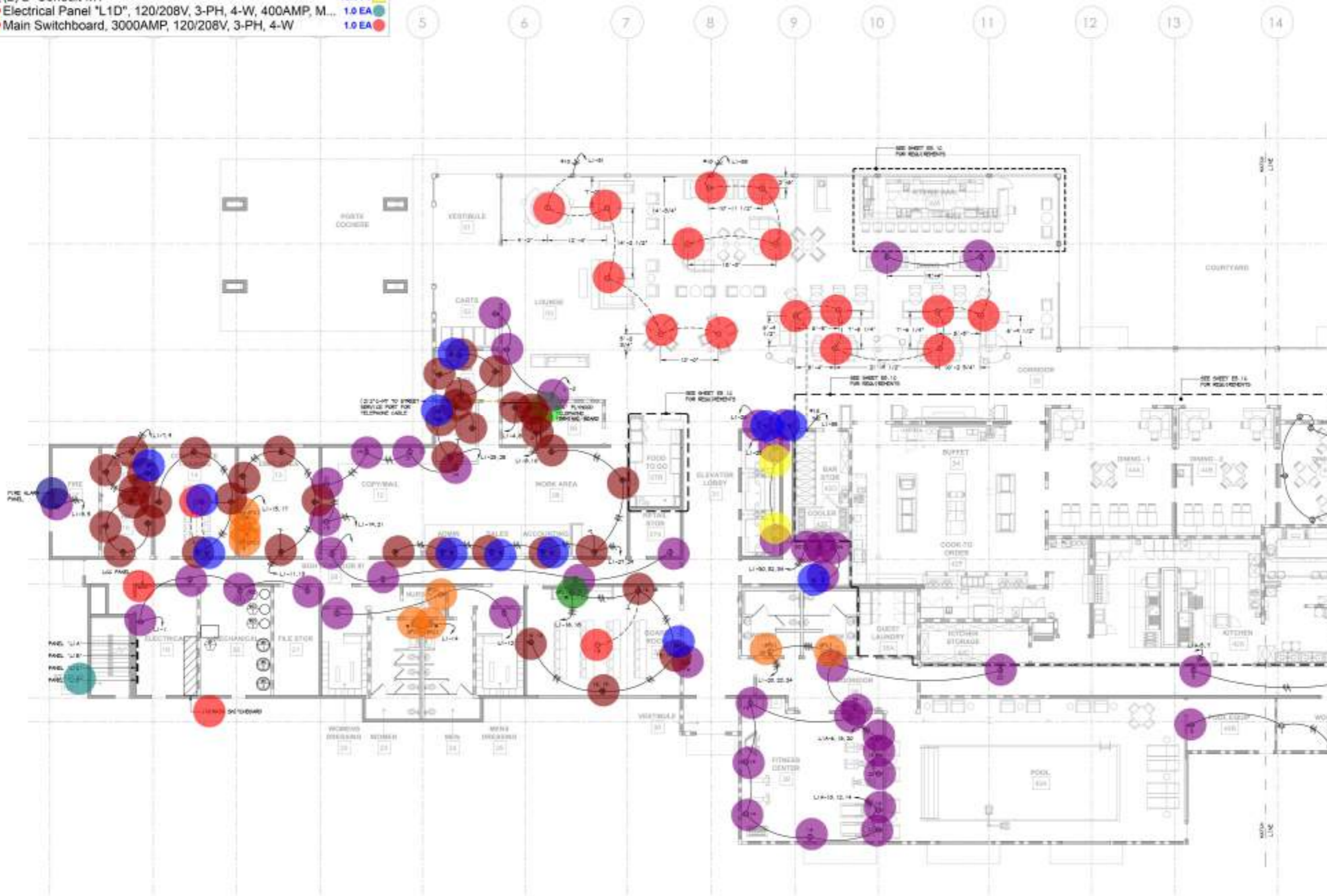
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- FACP 1.0 EA
- Duplex Receptacle 45.0 EA
- Duplex Receptacle (GFCI) 8.0 EA
- Duplex Receptacle (Floor Mounted) 17.0 EA
- Single Receptacle 2.0 EA
- Telephone/Computer Outlet 12.0 EA
- Quad Receptacle 39.0 EA
- Quad Receptacle (GFCI) 1.0 EA
- Electrical Panel "LCC" 1.0 EA
- (3/4") Plywood Telephone Terminal Board 1.0 EA
- (2) 2" Conduit-MT 16.4 FT
- Electrical Panel "L1D", 120/208V, 3-PH, 4-W, 400AMP, M... 1.0 EA
- Main Switchboard, 3000AMP, 120/208V, 3-PH, 4-W 1.0 EA



GROUND FLOOR PLAN - POWER & SIGNAL

SCALE: 1/8" = 1'-0"

BUILDING DEPARTMENT SUBMITTAL

METRO AIR PARK - EMBASSY SUITES
7065 METRO AIR PARKWAY, SACRAMENTO, CA 95837

GROUND FLOOR PLAN - POWER & SIGNAL

Project Number: 201311
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- Duplex Receptacle
- Telephone/Computer Outlet
- Duplex Receptacle (GFCI)
- Quad Receptacle
- F11: Light
- 208V, Receptacle

- 48.0 EA
- 3.0 EA
- 2.0 EA
- 8.0 EA
- 1.0 EA
- 3.0 EA



GROUND FLOOR PLAN - POWER & SIGNAL

SCALE: 1/8" = 1'-0"

BUILDING DEPARTMENT SUBMITTAL
METRO AIR PARK - EMBASSY SUITES
7065 METRO AIR PARKWAY, SACRAMENTO, CA 95837

GROUND FLOOR PLAN - POWER & SIGNAL

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SHEET NOTES
 1. ALL CIRCLES FROM ONE AREA TO BE #10 RENEW

- Duplex Receptacle 51.0 EA
- Junction Box: J 30.0 EA
- 208V, Receptacle 9.0 EA
- Single Pole Toggle Switch: S 1.0 EA
- Telephone/Computer Outlet 1.0 EA

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ENLARGED GROUND FLOOR PLAN FOOD SERVICE - POWER & SIGNAL

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- Junction Box: J 12.0 EA ●
- Single Pole Toggle Switch: S 4.0 EA ●
- Duplex Receptacle 6.0 EA ●
- Junction Box (WP) 1.0 EA ●
- Single Pole Toggle Switch: ... 1.0 EA ●



ENLARGED GROUND FLOOR PLAN FOOD SERVICE - POWER & SIGNAL

SCALE: 1/4" = 1'-0"



BUILDING DEPARTMENT SUBMITTAL
METRO AIR PARK - EMBASSY SUITES
7065 METRO AIR PARKWAY, SACRAMENTO, CA 95837

ENLARGED GROUND FLOOR PLAN FOOD SERVICE - POWER & SIGNAL

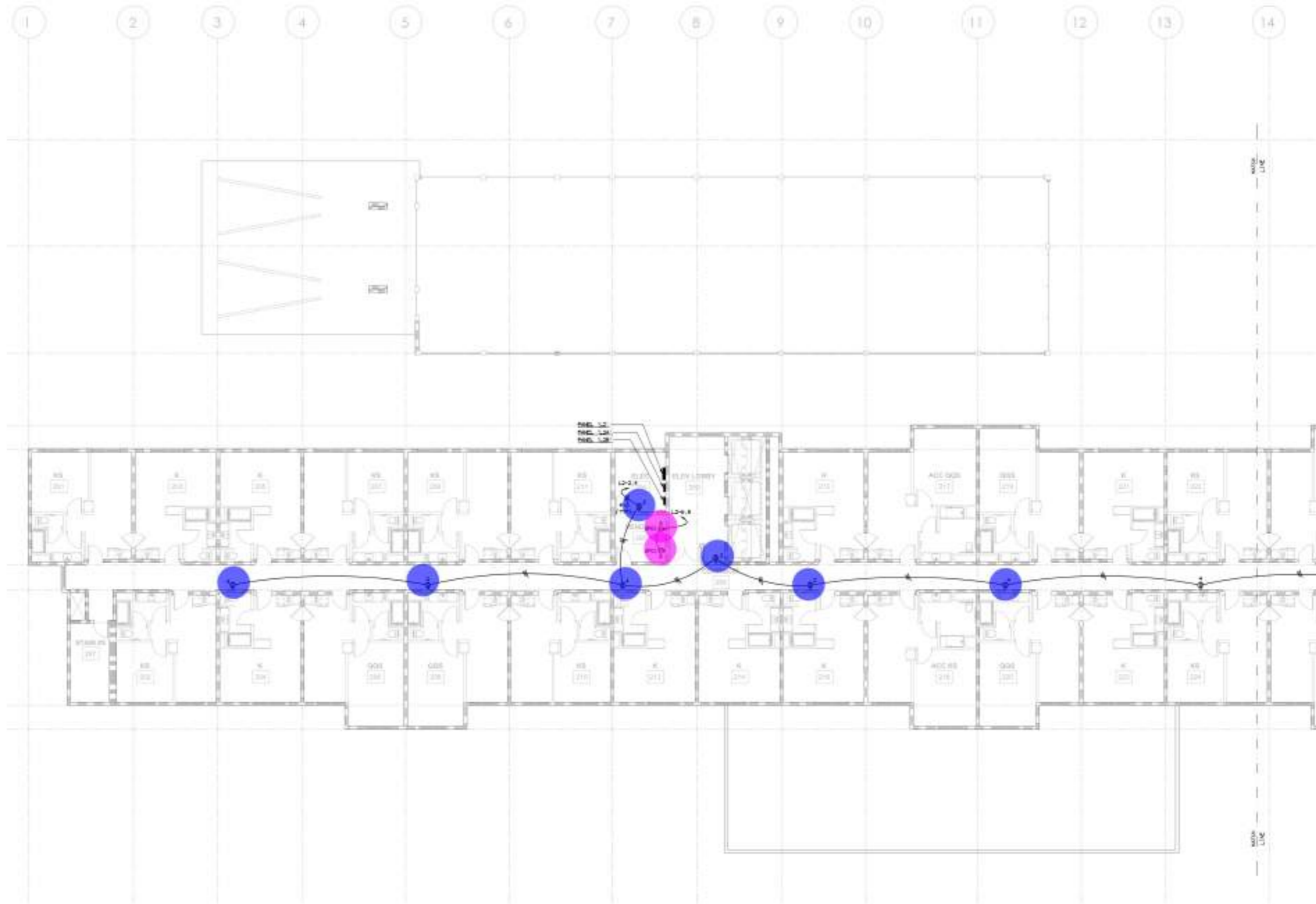
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- Duplex Receptacle
- Duplex Receptacle (GFCI)

7.0 EA 
 2.0 EA 



SECOND FLOOR PLAN - POWER & SIGNAL

SCALE: 1/8" = 1'-0"

BUILDING DEPARTMENT SUBMITTAL

METRO AIR PARK - EMBASSY SUITES

7065 METRO AIR PARKWAY, SACRAMENTO, CA 95837

SECOND FLOOR PLAN -
 POWER & SIGNAL

Project Number

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Drawn By

JD

Checked By

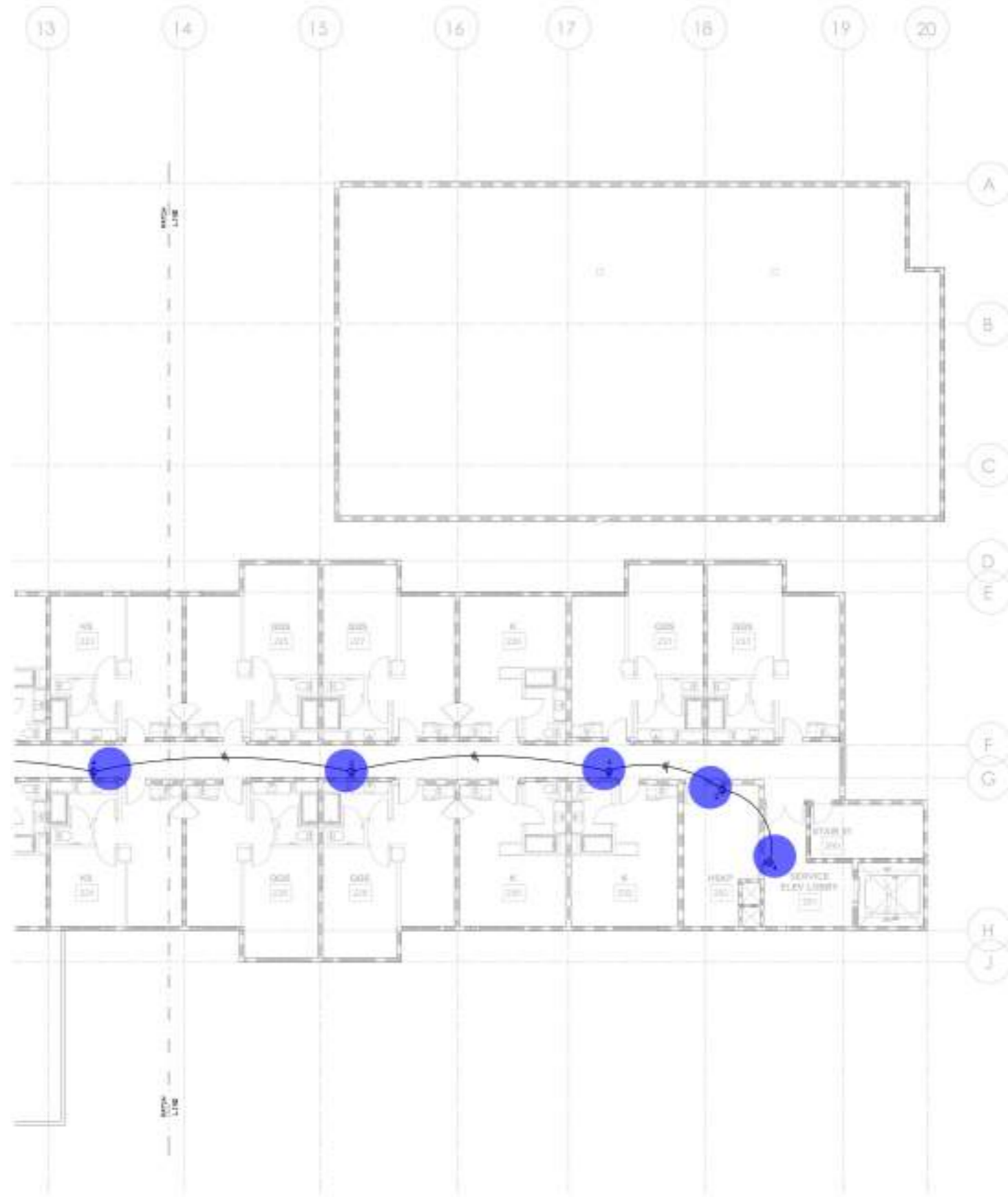
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•• Duplex Receptacle 5.0 EA



SECOND FLOOR PLAN - POWER & SIGNAL

SCALE: 1/8" = 1'-0"

BUILDING DEPARTMENT SUBMITTAL
METRO AIR PARK - EMBASSY SUITES
7065 METRO AIR PARKWAY, SACRAMENTO, CA 95837

SECOND FLOOR PLAN -
POWER & SIGNAL

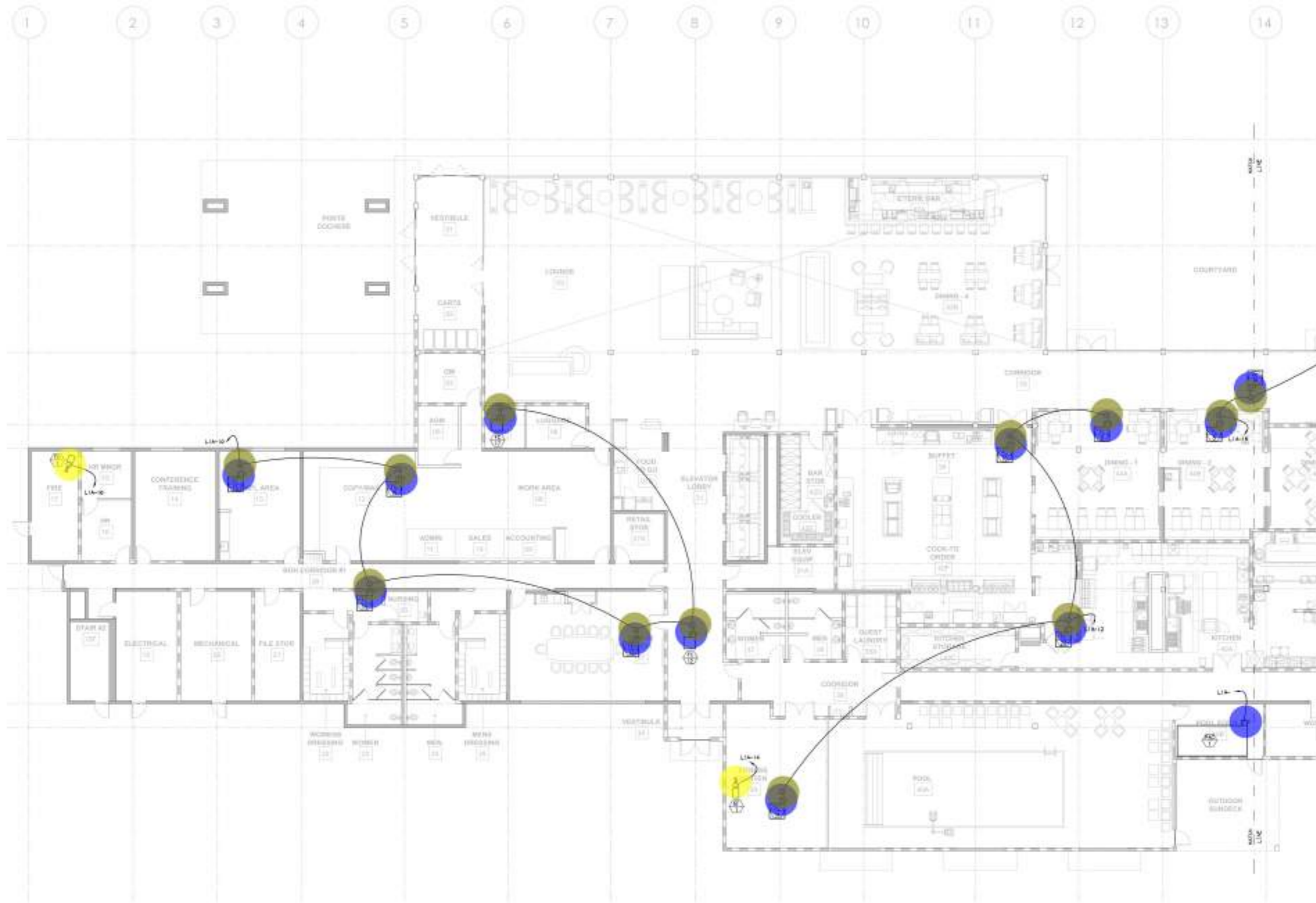
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- Junction Box W/ Single Pole Toggle Switch: J S 2.0 EA ●
- Junction Box: J 12.0 EA ●
- Heavy Duty Fused Safety Disconnect Switch: F 13.0 EA ●



GROUND FLOOR PLAN - MECHANICAL POWER

SCALE: 1/8" = 1'-0"

BUILDING DEPARTMENT SUBMITTAL
METRO AIR PARK - EMBASSY SUITES
7065 METRO AIR PARKWAY, SACRAMENTO, CA 95837

GROUND FLOOR PLAN - MECHANICAL POWER

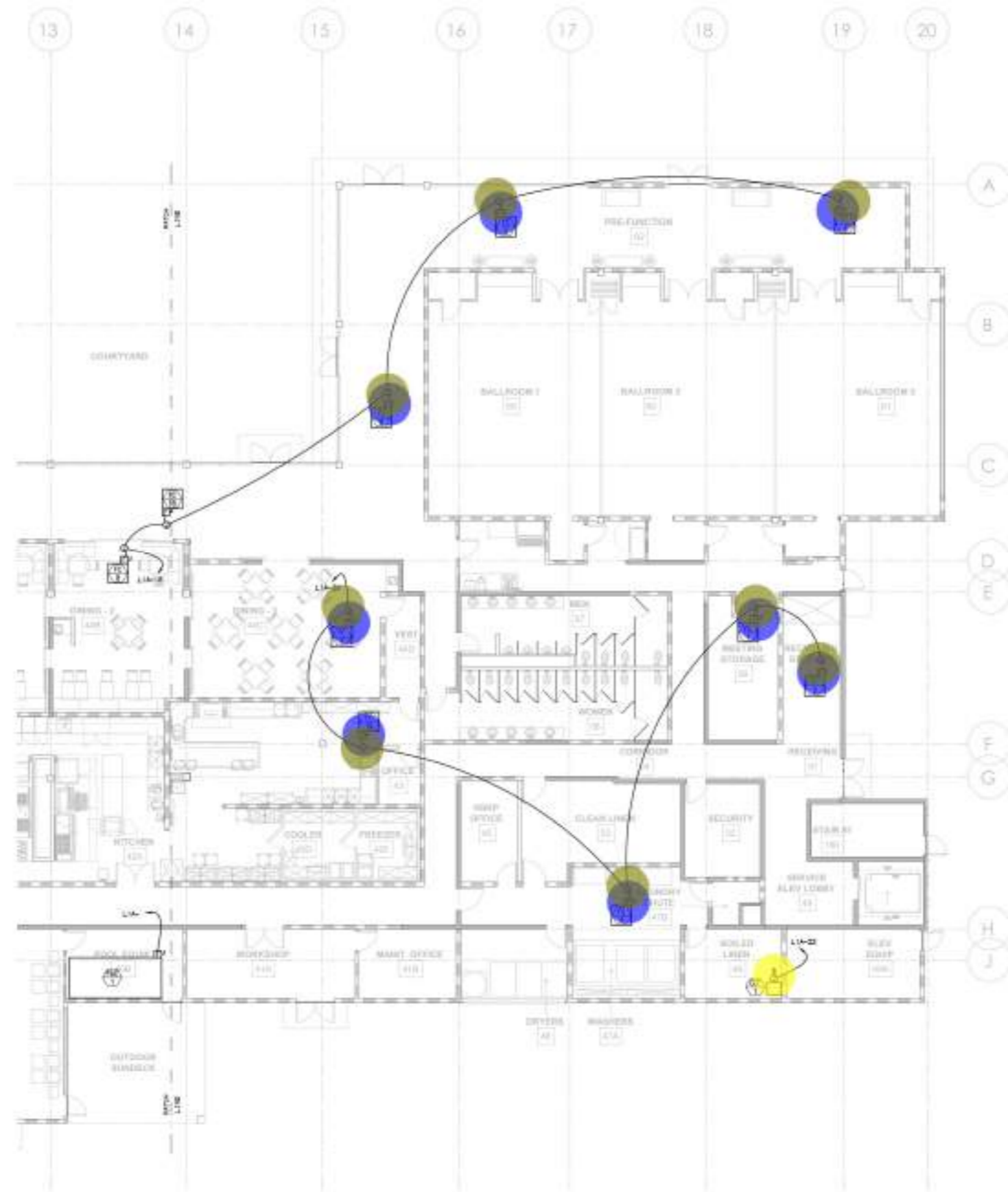
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Discipline: ME
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- Junction Box: J 8.0 EA
- Heavy Duty Fused Safety Disconnect Switch: F 8.0 EA
- Junction Box W/ Single Pole Toggle Switch: J S 1.0 EA



GROUND FLOOR PLAN - MECHANICAL POWER

SCALE: 1/8" = 1'-0"

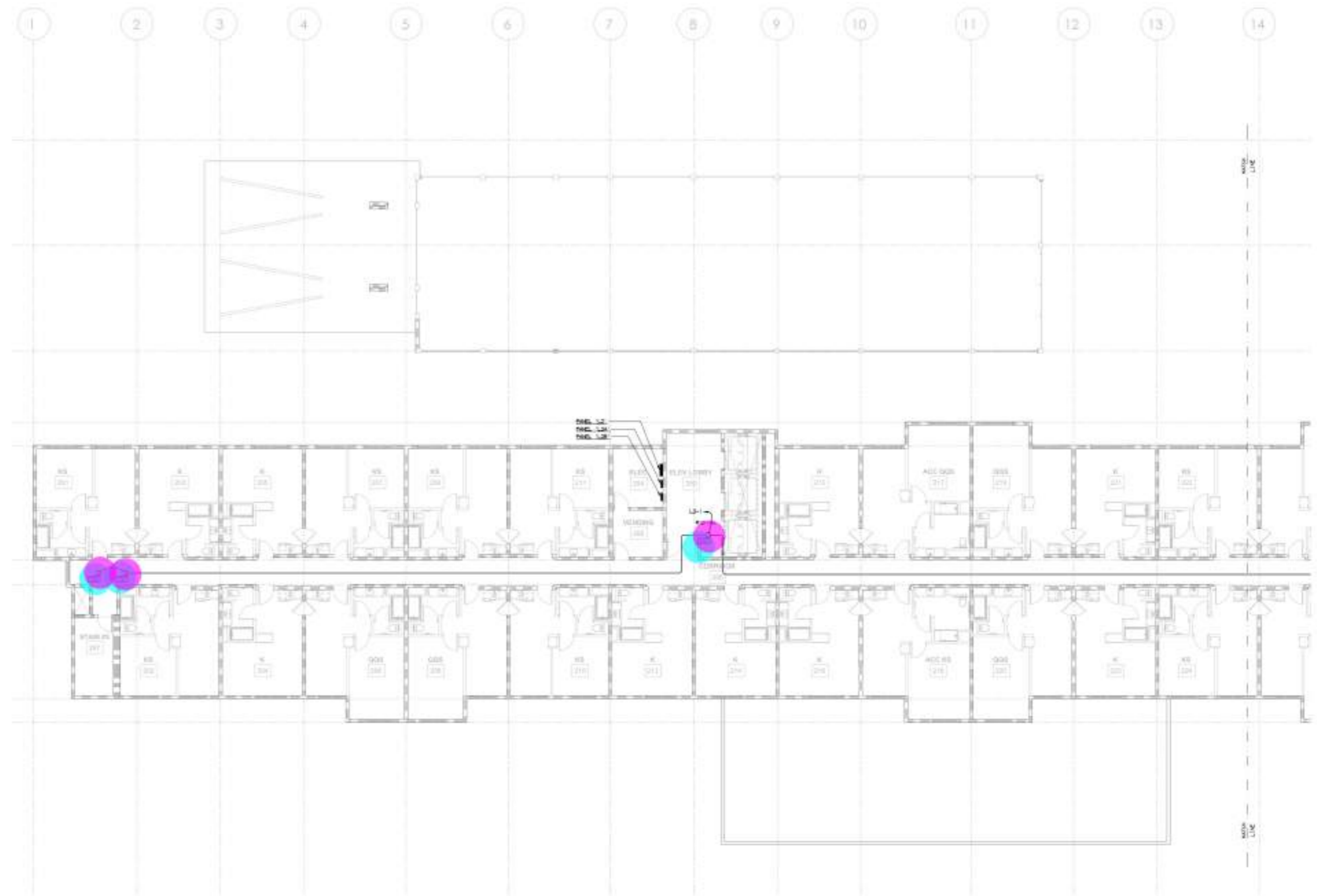
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METRO AIR PARK - EMBASSY SUITES
7065 METRO AIR PARKWAY, SACRAMENTO, CA 95837

GROUND FLOOR PLAN - MECHANICAL POWER

Project Number: 2023-11
Drawn By: [Blank]
Checked By: [Blank]
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- Junction Box: JB 3.0 EA ●
- Fire Smoke Damper: FSD 3.0 EA ●



SECOND FLOOR PLAN - MECHANICAL POWER

SCALE: 1/8" = 1'-0"

BUILDING DEPARTMENT SUBMITTAL

METRO AIR PARK - EMBASSY SUITES
7065 METRO AIR PARKWAY, SACRAMENTO, CA 95837

SECOND FLOOR PLAN - MECHANICAL POWER

Project Number: 2023-171
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 Date: [blank]

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•• Fire Smoke Damper: FSD
•• Junction Box: JB

3.0 EA ●
 3.0 EA ●



SECOND FLOOR PLAN - MECHANICAL POWER

SCALE: 1/8" = 1'-0"

BUILDING DEPARTMENT SUBMITTAL

METRO AIR PARK - EMBASSY SUITES

7065 METRO AIR PARKWAY, SACRAMENTO, CA 95837

SECOND FLOOR PLAN - MECHANICAL POWER

Project Number:
 2023-11-1
 Drawn By:
 JS
 Checked By:
 JS

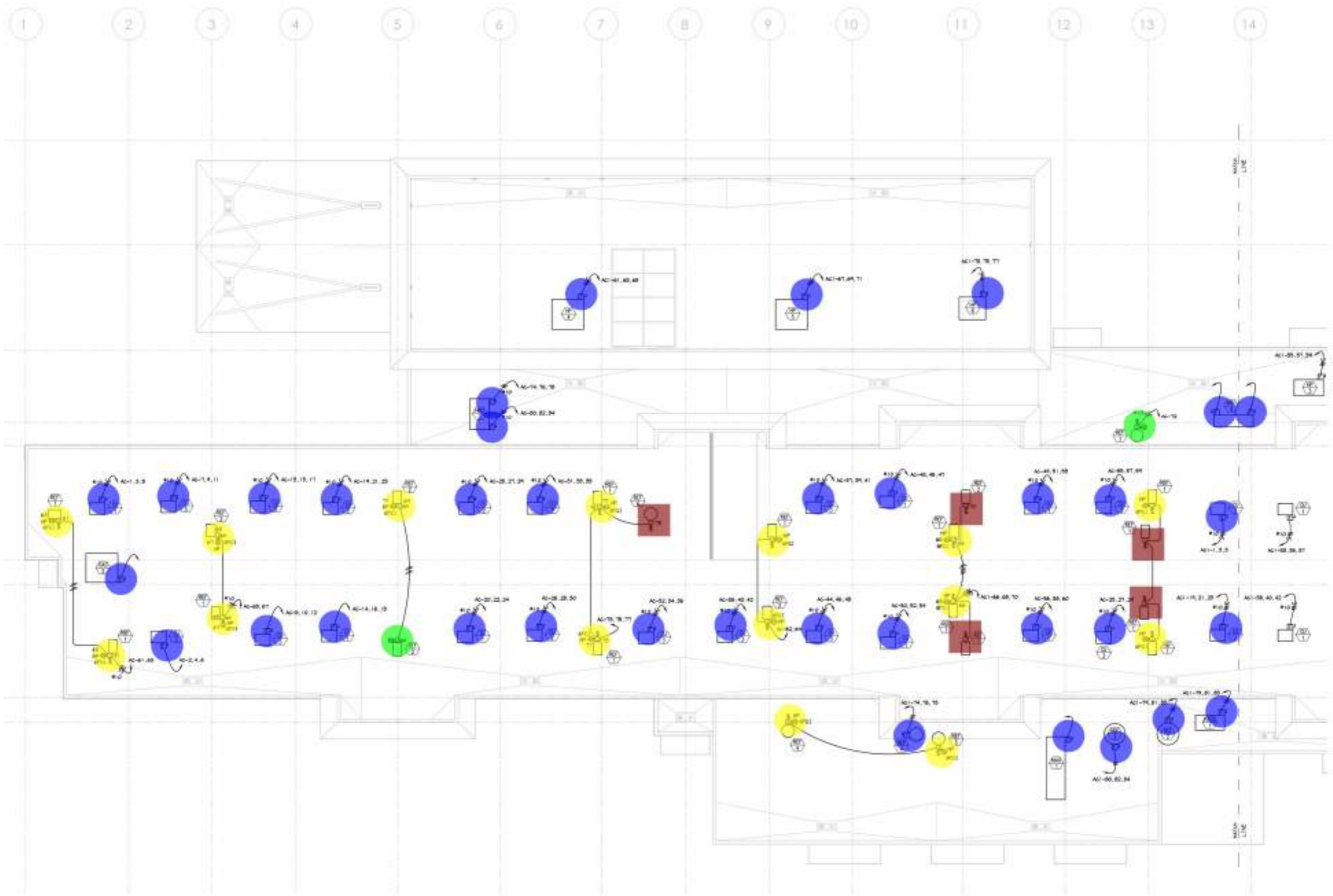
E
4.2B

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- Heavy Duty Fused Safety Disconnect Switch: F 36.0 EA ●
- Junction Box W/ Single Pole Toggle Switch W/ Duplex Receptacle: ... 15.0 EA ●
- Junction Box W/ Single Pole Toggle Switch W/ Duplex Receptacle: J S 2.0 EA ●
- Junction Box W/ Single Pole Toggle Switch: J S 5.0 EA ●

SHEET NOTES

1. ALL WIRING IN ROOF TO BE HIDDEN UNLESS NOTED OTHERWISE



ROOF PLAN - ELECTRICAL

SCALE: 1/8" = 1'-0"

BUILDING DEPARTMENT SUBMITTAL
METRO AIR PARK - EMBASSY SUITES
 7065 METRO AIR PARKWAY, SACRAMENTO, CA 95837

ROOF PLAN - ELECTRICAL

Project Number: 2023111

Drawn by: [Name]

Checked by: [Name]

E

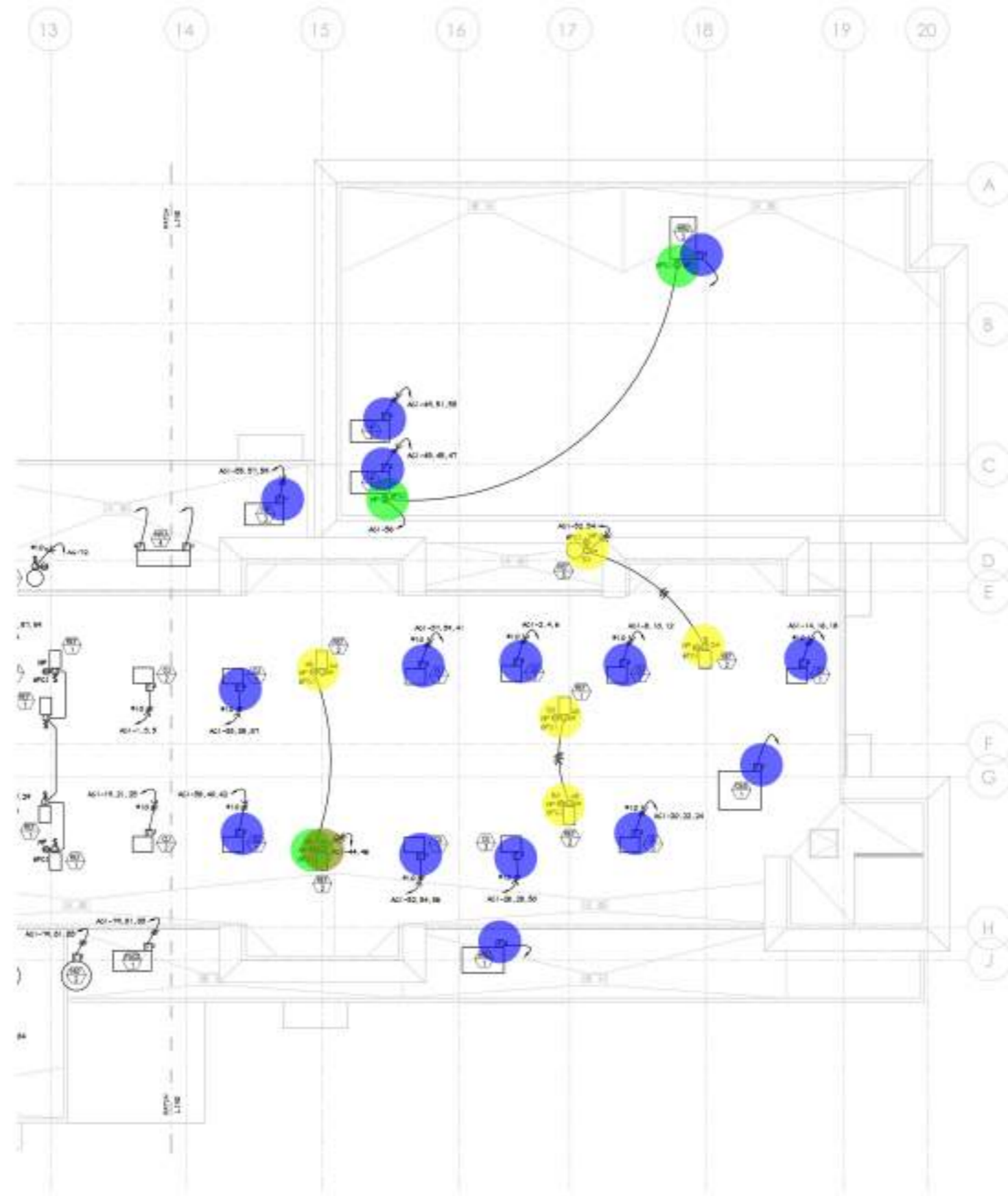
4.6A

CAPITOL CITY DESIGN, INC. 8211 DIB VALLEY ROAD, #100, ROCKY CAJON PARK, SACRAMENTO, CA 95670. ALL RIGHTS RESERVED. THIS DRAWING IS THE PROPERTY OF CAPITOL CITY DESIGN, INC. AND IS NOT TO BE REPRODUCED OR TRANSMITTED IN ANY FORM OR BY ANY MEANS, ELECTRONIC OR MECHANICAL, INCLUDING PHOTOCOPYING, RECORDING, OR BY ANY INFORMATION STORAGE AND RETRIEVAL SYSTEM. WITHOUT THE WRITTEN PERMISSION OF CAPITOL CITY DESIGN, INC.

- Heavy Duty Fused Safety Disconnect Switch: F
- Duplex Receptacle (GFCI,WP)
- Junction Box W/ Single Pole Toggle Switch W/ Duplex Receptacle: J S (WP)
- Junction Box: J

- 15.0 EA
- 3.0 EA
- 5.0 EA
- 1.0 EA

SHEET NOTES
1. ALL WORK IN ROOF TO BE IN ACCORD WITH NOTES PROVIDED



ROOF PLAN - ELECTRICAL

SCALE: 1/8" = 1'-0"



BUILDING DEPARTMENT SUBMITTAL
METRO AIR PARK - EMBASSY SUITES
 7065 METRO AIR PARKWAY, SACRAMENTO, CA 95837

ROOF PLAN - ELECTRICAL

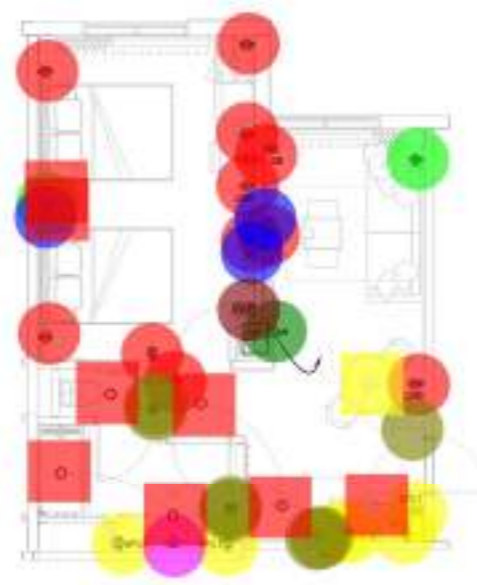
Project Number: 202311
 Drawn By: JS
 Checked By: JS
 Date: 11/15/23

E
4.6B

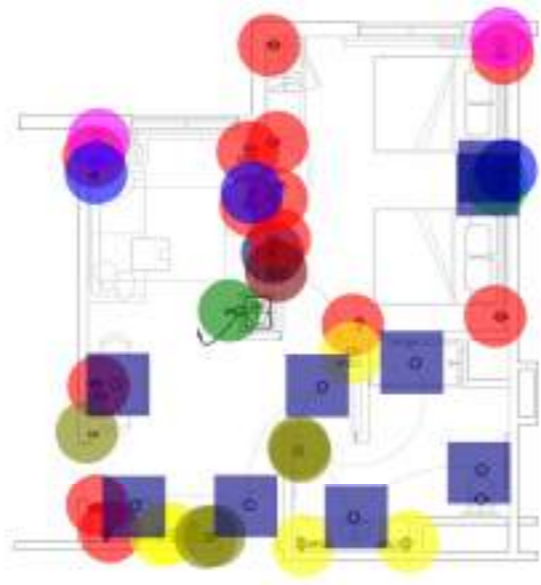
THIS PLAN AND SPECIFICATIONS SHALL NOT BE REPRODUCED OR ADAPTED IN WHOLE OR IN PART WITHOUT WRITTEN CONSENT FROM CAPITAL CITY DESIGN, INC. ANY VIOLATION OF THESE TERMS SHALL BE CONSIDERED A BREACH OF CONTRACT AND SUBJECT TO LEGAL ACTION.

THIS PLAN AND SPECIFICATIONS SHALL NOT BE REPRODUCED OR ADAPTED IN WHOLE OR IN PART WITHOUT WRITTEN CONSENT FROM CAPITAL CITY DESIGN, INC. ANY VIOLATION OF THESE TERMS SHALL BE CONSIDERED A BREACH OF CONTRACT AND SUBJECT TO LEGAL ACTION.

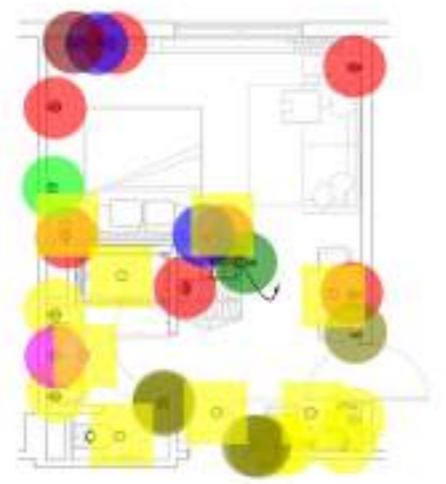
- Duplex Receptacle 11.0 EA
- (6") Dia Unit Light 8.0 EA
- Duplex Receptacle 13.0 EA
- Duplex Receptacle 7.0 EA
- (6") Dia Unit Light 8.0 EA
- (6") Dia Unit Light 8.0 EA
- Duplex Receptacle 8.0 EA
- Duplex Receptacle 10.0 EA
- Quad Receptacle 1.0 EA
- (8") Decorative Pendant Light 1.0 EA
- Quad Receptacle 1.0 EA
- Thermostat: T 1.0 EA
- Duplex Receptacle GFCI 6.0 EA
- Quad Receptacle 1.0 EA
- (8") Decorative Pendant Light 1.0 EA
- Single Pole Toggle Switch: S 3.0 EA
- Duplex Receptacle GFCI 6.0 EA
- Quad Receptacle 2.0 EA
- Single Pole Toggle Switch: S 7.0 EA
- (6") Dia Unit Light 8.0 EA
- Duplex Receptacle GFCI 6.0 EA
- Duplex Receptacle GFCI 5.0 EA
- Single Pole Toggle Switch: S 5.0 EA
- Telephone/Computer Outlet 2.0 EA
- Single Pole Toggle Switch, Junction Box: J S 1.0 EA
- Junction Box 2.0 EA
- Telephone/Computer Outlet 4.0 EA
- Junction Box 1.0 EA
- Single Pole Toggle Switch, Junction Box: J S 1.0 EA
- Wireless Access Point: WAP 1.0 EA
- Telephone/Computer Outlet 3.0 EA
- Telephone/Computer Outlet 3.0 EA
- Single Pole Toggle Switch, Junction Box: J S 1.0 EA
- Wireless Access Point: WAP 1.0 EA
- Single Pole Toggle Switch, Junction Box: J S 1.0 EA
- Junction Box 1.0 EA
- Wireless Access Point: WAP 5.0 EA
- Single Pole Toggle Switch: S 1.0 EA
- Wireless Access Point: WAP 1.0 EA
- (8") Decorative Pendant Light 1.0 EA
- Duplex Receptacle GFCI 6.0 EA
- Junction Box 2.0 EA
- Telephone/Computer Outlet 3.0 EA
- Junction Box 1.0 EA
- Wireless Access Point: WAP 1.0 EA
- Single Pole Toggle Switch, Junction Box: J S 1.0 EA
- (6") Dia Unit Light 9.0 EA
- Single Pole Toggle Switch: S 7.0 EA
- Data/TV Outlet 1.0 EA



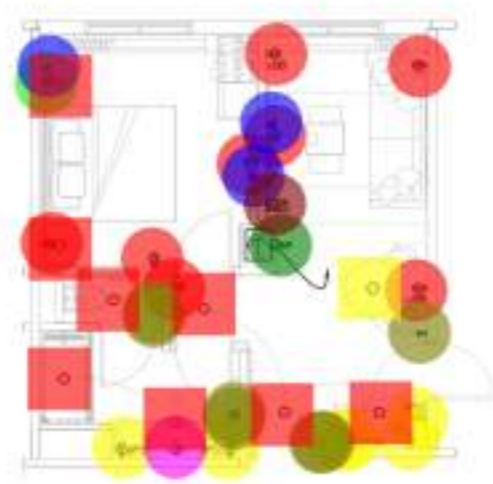
DOUBLE QUEEN SUITE FLOOR PLAN - ELECTRICAL
SCALE: 1/4" = 1'-0"



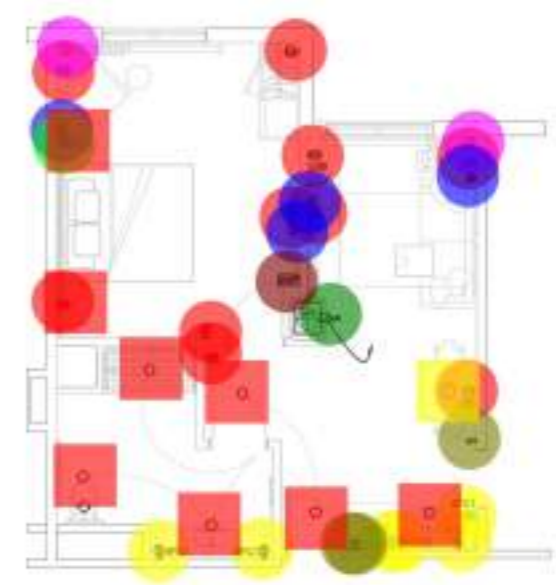
ACCESSIBLE DOUBLE QUEEN SUITE FLOOR PLAN - ELECTRICAL
SCALE: 1/4" = 1'-0"



KING STUDIO FLOOR PLAN - ELECTRICAL
SCALE: 1/4" = 1'-0"



KING SUITE FLOOR PLAN - ELECTRICAL
SCALE: 1/4" = 1'-0"



ACCESSIBLE KING SUITE FLOOR PLAN - ELECTRICAL
SCALE: 1/4" = 1'-0"

BUILDING DEPARTMENT SUBMITTAL

METRO AIR PARK - EMBASSY SUITES
7065 METRO AIR PARKWAY, SACRAMENTO, CA 95837

GUEST ROOM FLOOR PLANS - ELECTRICAL

Project Number: 2023111
Drawing: 05
Checked by: **E**
5.1

THESE PLANS AND SPECIFICATIONS SHALL NOT BE REPRODUCED OR ADAPTED IN WHOLE OR IN PART WITHOUT WRITTEN CONSENT FROM CAPTEL, CITY DESIGN, INC. ANY VIOLATION OF THESE PLANS AND SPECIFICATIONS IS THE USER'S SOLE RESPONSIBILITY FOR ANY DAMAGE TO ANY PERSON OR PROPERTY THAT MAY BE CAUSED BY THE USER'S NEGLIGENCE OR MISUSE OF THESE PLANS AND SPECIFICATIONS.

GB1
GB2

507.1 FT
1631.4 FT

- Refer to the contractor requesting a Building Department foundation inspection. An entry engineer shall advise the building official in writing that:
- The building code was proposed in accordance with the site report.
 - The site features have been properly identified and completed.
 - The foundation calculations comply with the intent of the code report.
- Refer to Table 1 for Facing Schedule
- Refer to Table 2 for Lap Schedule for Reinforcing Steel
- See 1 for Heated Floor Development Length
- See 2 for Typical Concrete Reinforcement Bar Details
- See 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 for typical reinforcing requirements of foundation. See Table 1 for lap schedule for all pointing locations.
- See 101 for typical grade beam reinforcing requirements at corner (see)
- See 102 for typical slab reinforcing requirements at wall-beam joint. See Table 2 for wall and foundation.
- See 103 for wall foundation requirements table.
- See Table 1 for Detail 1000 Series Schedule.

Site Data

Site area shall be a minimum of 10' x 10' minimum in each direction. Report ratio of length to width of each point shall not exceed 1.5:1. Ratio size and of each retaining corner and other features shall be noted.

Existing Structure Data

Part of structure with foundation plans. Details provided if there are any dimensions. See Table 1 for details in the field.

Legend

Full depth beam	1/2 depth beam
Foundation wall	

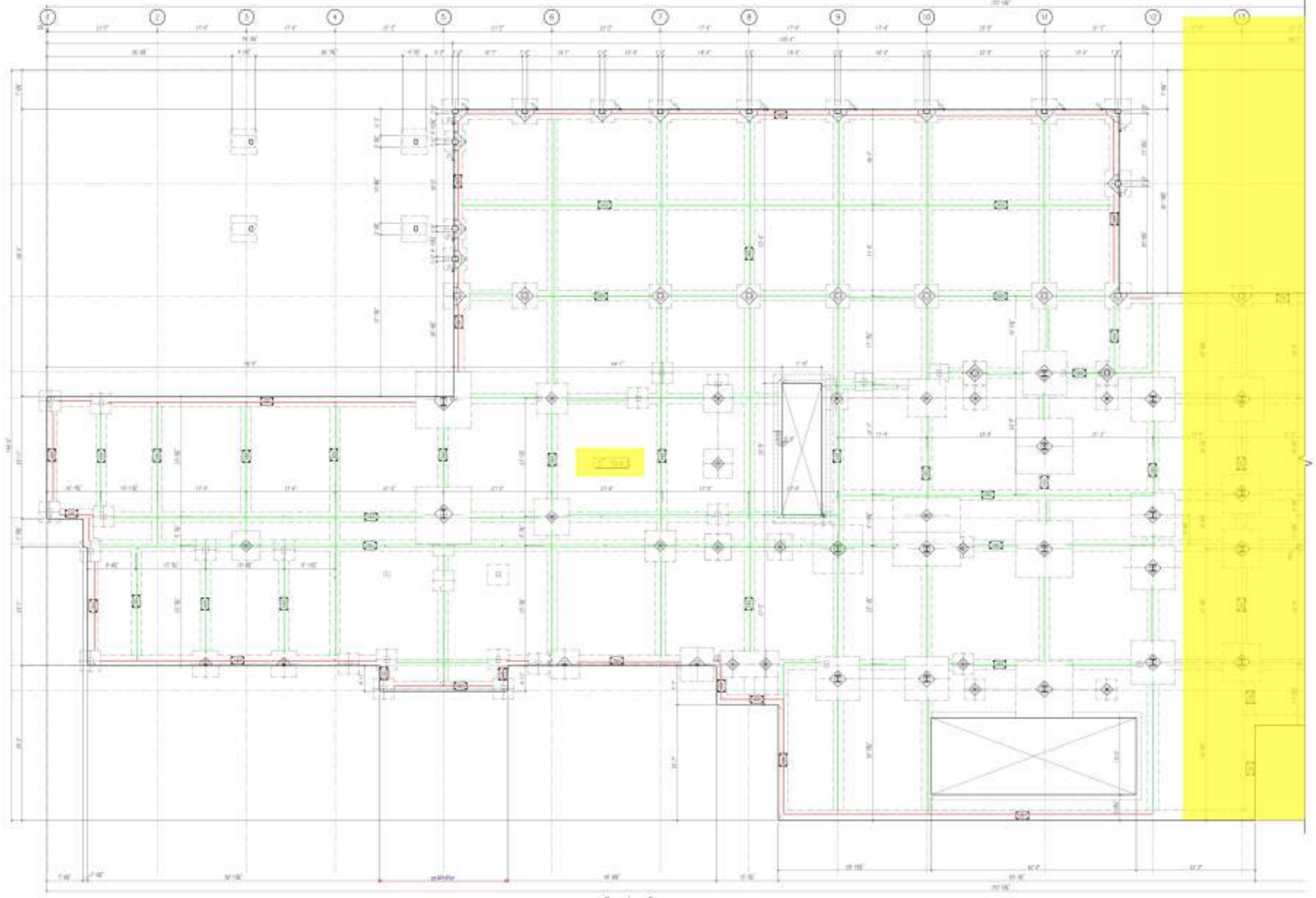
Site Description Notes

1. Potential site constraints will increase if building path is altered by the soil prior to construction. The contractor shall be responsible for obtaining a "soil test" or "soil report" and provide related information based on the actual site conditions encountered during construction. Engineering shall be based on these results, unless greater than these values, and report recommendations. Engineering shall be based on actual test results on soils in compacted fill. Each layer shall be thoroughly inspected and approved as recommended in the geotechnical report.
2. Existing site shall ensure that existing structures are maintained away from the foundation. The contractor shall be responsible for the 10' x 10' from the building path. Failure to maintain drainage may cause water to pond or collect around the foundation, causing potential future soil to erode at that position in the geotechnical report.
3. Site shall be cleared of all surface and subsurface structures designated for removal including but not limited to existing structures, utilities, cables, obstructions, material, underground utilities, etc. All structures to be removed shall be removed in a manner that ensures that adjacent structures are not damaged. Existing structures to be removed shall be removed in a manner that ensures that adjacent structures are not damaged. Existing structures to be removed shall be removed in a manner that ensures that adjacent structures are not damaged.
4. Following site clearing, areas designated to remain improved shall be restored to original condition or better. Areas designated to remain improved shall be restored to original condition or better. Areas designated to remain improved shall be restored to original condition or better.

5. Foundation excavation shall be performed in a geotechnical report. The geotechnical report shall include and describe the foundation excavation. The contractor shall be responsible for the foundation excavation. The contractor shall be responsible for the foundation excavation. The contractor shall be responsible for the foundation excavation.
6. Foundation excavation shall be performed in a geotechnical report. The geotechnical report shall include and describe the foundation excavation. The contractor shall be responsible for the foundation excavation. The contractor shall be responsible for the foundation excavation.
7. Foundation excavation shall be performed in a geotechnical report. The geotechnical report shall include and describe the foundation excavation. The contractor shall be responsible for the foundation excavation. The contractor shall be responsible for the foundation excavation.

Foundation Notes

1. Concrete shall be reinforced with the foundation at all times, both during and after the construction period. Surface water shall flow freely away from the foundation. The contractor shall be responsible for the foundation. The contractor shall be responsible for the foundation.
2. Foundation beams shall be 12" x 12" with 3#4 bars. The contractor shall be responsible for the foundation. The contractor shall be responsible for the foundation.
3. Foundation beams shall be 12" x 12" with 3#4 bars. The contractor shall be responsible for the foundation. The contractor shall be responsible for the foundation.
4. Concrete contractor shall be provided with a plan showing the structure and foundation details. The contractor shall be responsible for the foundation. The contractor shall be responsible for the foundation.
5. The contractor shall be responsible for the foundation. The contractor shall be responsible for the foundation.
6. The contractor shall be responsible for the foundation. The contractor shall be responsible for the foundation.
7. It is recommended that the contractor shall be responsible for the foundation. The contractor shall be responsible for the foundation.



Forming Plan

STRAND

800 Training Blvd West
Dallas, TX 75208
972-424-0000

REV DATE

Client
DB Architects
1011 Glen Valley Rd #100
Berkeley, CA 94707
916 238 6700

Architect
DB Architects
1011 Glen Valley Rd #100
Berkeley, CA 94707
916 238 6700

Metro Air Park - Embassy Suites
Sacramento, California
Forming Plan

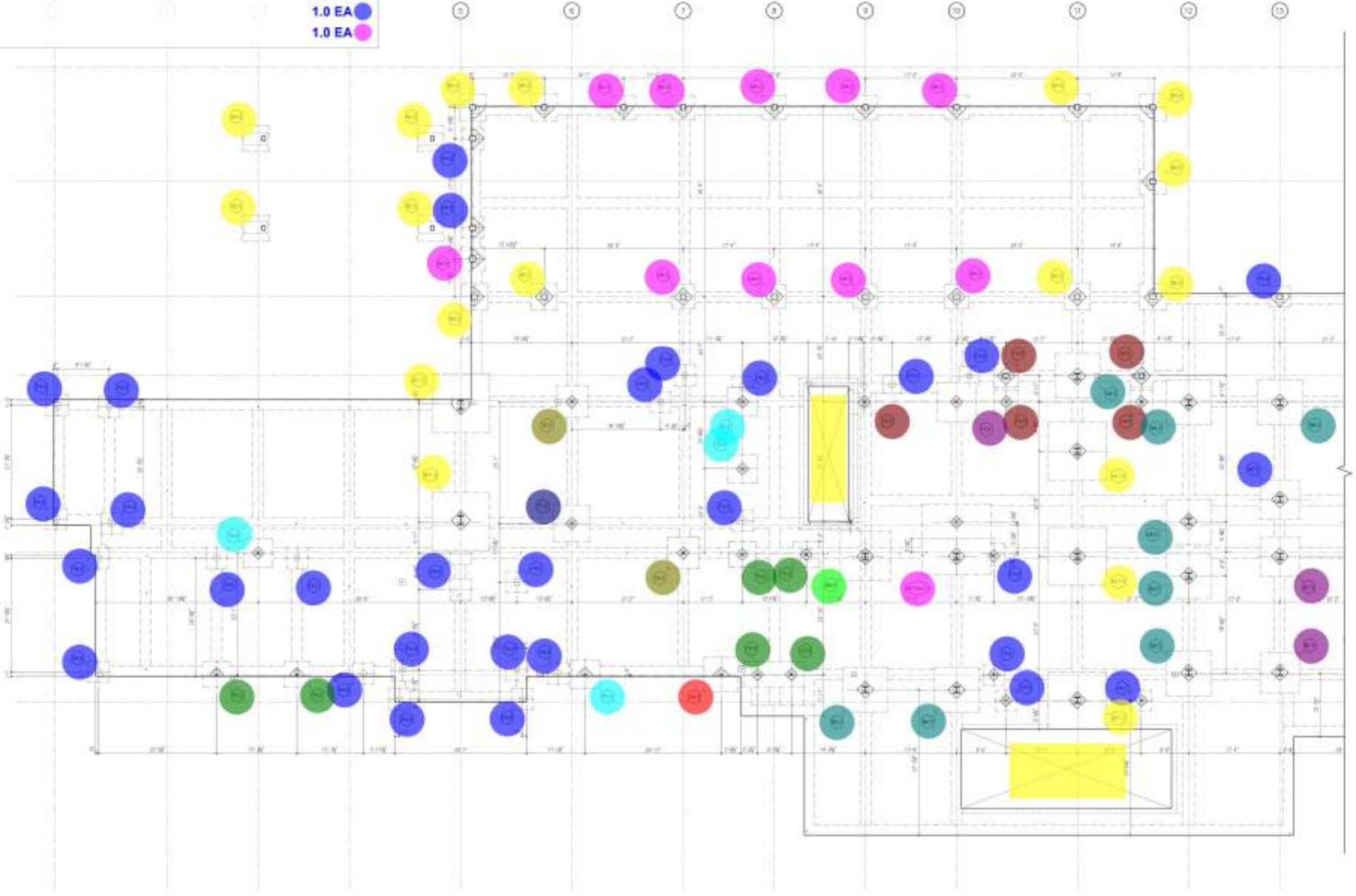
DATE 02/16/2024
SCALE 1/8" = 1'-0"
DWN J.S.
CODE 1000

FD-1.1

STRAND 2351321

- M5
- (4'-0"x4'-0"x1'-0") Pad Footing W/ 6#4 E.W @...
- (4.5'-0"x4.5'-0"x1'-0") Pad Footing W/ #6 @ 1...
- F5.5
- (4.5'-0"x4.5'-0"x1'-0") Pad Footing W/ #6 @ 10...
- (5'-0"x5'-0"x1'-1") Pad Footing W/ 8#4 E.W @ ...
- F6
- F7
- F7.5
- M8.5
- P6.5
- M9.5
- M11
- M7.5
- M13.5X13

- 13.0 EA
- 29.0 EA
- 10.0 EA
- 4.0 EA
- 5.0 EA
- 6.0 EA
- 2.0 EA
- 1.0 EA
- 3.0 EA
- 8.0 EA
- 1.0 EA
- 1.0 EA
- 5.0 EA
- 1.0 EA
- 1.0 EA



Footing and Hold Down Plan

Site Preparation Notes:

- Potential site obstructions will be removed if building pads are allowed to be set prior to construction. Site utility requirements procedures for utility relocation of water, gas, sewer, and storm water lines shall be completed prior to construction. The utility relocation shall be completed prior to construction. The utility relocation shall be completed prior to construction.
- Existing site conditions shall be reviewed and maintained away from the foundation. The utility requirements are 10' deep for the 10' from the building and follow in number drainage into storm water for joint or under ground foundation. Existing utility lines shall be removed and any other lines designated for removal. Existing utility lines shall be removed and any other lines designated for removal. Existing utility lines shall be removed and any other lines designated for removal.
- Site shall be cleared of all surface and subsurface structures impeding or obstructing building. Existing utility lines shall be removed and any other lines designated for removal. Existing utility lines shall be removed and any other lines designated for removal.
- Foundation excavation shall be performed by a geotechnical representative to verify conditions and address bearing conditions. Foundation excavation shall be performed by a geotechnical representative to verify conditions and address bearing conditions.

Foundation Notes:

- Concrete shall be reinforced with the foundation at all times, both during and after the construction period. Surface water shall flow readily away from the foundation. The concrete shall be placed in the foundation to maintain strength and not increase in heat before set. Reinforcement shall be placed in the foundation to maintain strength and not increase in heat before set.
- Foundation beams shall be 24" x 24" with 2#4 bars. Foundation beams shall be 24" x 24" with 2#4 bars. Foundation beams shall be 24" x 24" with 2#4 bars.
- Concrete contractor shall be provided with a plan showing the structure and hold-downs required by the building engineer. The building engineer shall be provided with a plan showing the structure and hold-downs required by the building engineer.
- The building engineer shall be provided with a plan showing the structure and hold-downs required by the building engineer.

STRAND

2025 Technology Blvd West
Folsom, CA 95630
916-924-0200

Client:
DB Architects
1021 Deer Valley Rd, #100
Sacramento, CA 95833
916-238-6750

Architect:
DB Architects
1021 Deer Valley Rd, #100
Sacramento, CA 95833
916-238-6750

Metro Air Park - Embassy Suites
Sacramento, California
Footing and Hold Down Plan

DATE: 02/16/2024
SCALE: 1/8" = 1'-0"
DWN: J.J.
CODE: None

D-1.2

STRAND 2351321

5" Concrete Slab W/ #... 21909.5 SQ FT

Refer to the contractor regarding a Building Department Surcharge imposed by the city upon all above the building office in writing that:

- The building has not been prepared in accordance with the city report.
- The city requires that the project be resubmitted and resubmitted.
- The foundation excavations comply with the report of the city report.

Refer to Detail (1) for Forming Schedule
 Refer to Detail (2) for Job Schedule for Reinforcing Steel
 Refer to Detail (3) for Rebar Steel Development Length
 Refer to Detail (4) for Typical Concrete Reinforcement for Details
 Refer to Detail (5) for Typical Reinforcing Requirements of pumping operations. A 3/4" x 1/4" x 1/4" mesh for all pumping operations and also.
 Refer to Detail (6) for typical grade beam reinforcing requirements of corners and intersections.
 Refer to Detail (7) for typical reinforcing requirements of load beam locations. Refer to General Notes for notes and locations.
 Refer to Detail (8) and (9) for slab reinforcement requirements. Refer to Detail (10) for slab reinforcement requirements. Refer to Detail (11) for slab reinforcement requirements. Refer to Detail (12) for slab reinforcement requirements. Refer to Detail (13) for slab reinforcement requirements.

See Note 1
 See Note 2
 See Note 3
 See Note 4
 See Note 5
 See Note 6
 See Note 7
 See Note 8
 See Note 9
 See Note 10
 See Note 11
 See Note 12
 See Note 13

1. Potential side rebar must be placed if building path is allowed to be cut prior to construction. The above requirements procedures are used to maintain a "clean" or "average" soil moisture content.

2. Grading plan shall ensure that surface drainage is maintained away from the foundation. The above requirements are used to ensure that the soil is not eroded. The above requirements are used to ensure that the soil is not eroded. The above requirements are used to ensure that the soil is not eroded.

3. Site shall be cleared of all surface and subsurface structures designated for removal including but not limited to existing structures, vegetation, utility structures, electrical, underground utilities, and any other structures designated for removal. Check and clear a minimum of 10 feet beyond the limits of the proposed building footprint. Existing utility lines shall be removed from the building pad as recommended in the geotechnical report. Any lines, including but not limited to, water, gas, sewer, and other lines shall be removed. Refer to the geotechnical report for details. The above requirements are used to ensure that the soil is not eroded.

4. Following site clearing, areas designated to receive improved fill shall be graded to ensure that the soil is not eroded. The above requirements are used to ensure that the soil is not eroded. The above requirements are used to ensure that the soil is not eroded.

Alternative fill treatment can be done as recommended in the geotechnical report. The geotechnical report shall ensure and describe the subsurface of the site clearing and address the appropriate treatment plan.

Foundation excavations shall be designed to provide adequate representation to earth conditions and surface bearing conditions. The above requirements are used to ensure that the soil is not eroded. The above requirements are used to ensure that the soil is not eroded.

Foundation excavations shall be designed to provide adequate representation to earth conditions and surface bearing conditions. The above requirements are used to ensure that the soil is not eroded. The above requirements are used to ensure that the soil is not eroded.

1. Concrete shall be reinforced with the foundation at all times, both during and after the construction period. Surface water shall flow readily away from the foundation. The above requirements are used to ensure that the soil is not eroded. The above requirements are used to ensure that the soil is not eroded.

2. Foundation beams shall be 12" x 12" with 2#4 bars. The above requirements are used to ensure that the soil is not eroded. The above requirements are used to ensure that the soil is not eroded.

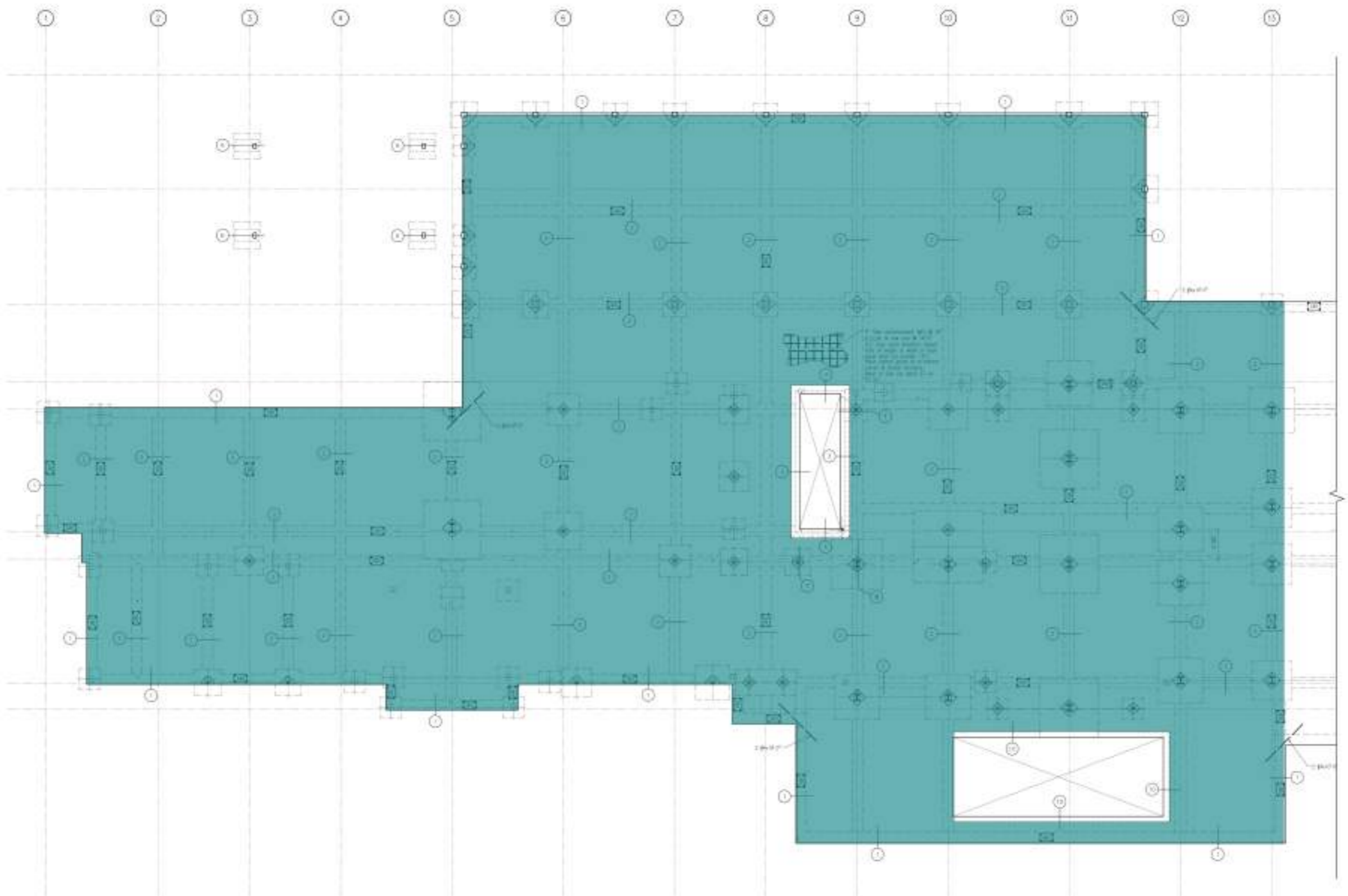
3. Foundation beams shall be 12" x 12" with 2#4 bars. The above requirements are used to ensure that the soil is not eroded. The above requirements are used to ensure that the soil is not eroded.

4. Concrete contractor shall be provided with a plan showing the extent of any field repairs required by the existing engineer. The above requirements are used to ensure that the soil is not eroded. The above requirements are used to ensure that the soil is not eroded.

5. The above requirements are used to ensure that the soil is not eroded. The above requirements are used to ensure that the soil is not eroded.

6. The above requirements are used to ensure that the soil is not eroded. The above requirements are used to ensure that the soil is not eroded.

7. If unexcavated fill exists on the site, plans may be required. The above requirements are used to ensure that the soil is not eroded. The above requirements are used to ensure that the soil is not eroded.



Reinforcing Plan

STRAND

2025 Technology Best Value
 Award, 10/2024
 800-424-0000

Client: **DB Architects**
 1021 Deer Valley Rd, #100
 Roseville, CA 95747
 916-278-6700

Architect: **DB Architects**
 1021 Deer Valley Rd, #100
 Roseville, CA 95747
 916-278-6700

DATE: 02/16/2024
 SCALE: 1/8" = 1'-0"
 DRN: J.S.
 CODE: 1000

FD-1.3

STRAND: 2351321

Metro Air Park - Embassy Suites
 Sacramento, California
 Reinforcing Plan

- (4'-0"x4'-0"x1'-0") Pad Footing W/ 6#4 E.W @ B... 28.0 EA
- (5'-0"x5'-0"x1'-1") Pad Footing W/ 8#4 E.W @ Bott. 1.0 EA
- M8.5 2.0 EA
- M11 5.0 EA
- M11X17 1.0 EA
- M12.5X11 1.0 EA
- M12.5X13 1.0 EA
- M13.5 2.0 EA

Refer to the contractor regarding a Building Department Foundation Inspection. The contractor shall submit the building official a report that:

- 1) The footing pad was prepared in accordance with the site report.
- 2) The utility trenches have been properly installed and constructed.
- 3) The foundation reinforcement complies with the intent of the site report.

Refer to Detail (1) for Footing Schedule

Refer to Detail (2) for Lap Schedule for Reinforcing Steel

Refer to Detail (3) for Holed Cast Development Length

Refer to Detail (4) for Special Concrete Reinforcement for Beams

Refer to Details (5) and (6) for typical reinforcing requirements at punching penetration or slab. Refer to MEP plans for all punching locations and notes.

Refer to Detail (7) for typical grade beam reinforcing requirements at corners and intersections.

Refer to Details (8) and (9) for typical reinforcing requirements at hold-down locations. Refer to Structural plans for notes and conditions.

Refer to Details (10) and (11) for pile installation requirements below slab. Piles should be 10'-0" to 10'-6".

Refer to Detail (12) for Grade Beam Schedule

See Note 1

See Note 2

See Note 3

See Note 4

See Note 5

See Note 6

See Note 7

See Note 8

See Note 9

See Note 10

See Note 11

See Note 12

1. Potential soil movements will increase if building pads are allowed to dry out prior to construction. The contractor shall be responsible for curing of each "formed" or "average" soil moisture content.

2. Grading prior to construction shall be maintained as recommended in the geotechnical report. The contractor shall be responsible for maintaining the recommended grading throughout construction. Engineering shall be responsible for maintaining the recommended grading throughout construction. Engineering shall be responsible for maintaining the recommended grading throughout construction.

3. Site shall be cleared of all surface and subsurface structures (including but not limited to existing structures, utilities, cables, obstructions, material, underground utilities, etc.) and any other items designated for removal. Clearing shall extend a minimum of 10 feet beyond the limits of the proposed building footprint. Existing underground utilities shall be located by the building pad as recommended in the geotechnical report. Any items designated for removal shall be removed in a timely manner prior to construction to remove the area back to the required grade. Existing foundation structures (foundations, treatment walls, piping, etc.) shall be removed 10 feet, or until a clean rock and voidless, unconsolidated bearing stratum shall be reached and the resulting surface or hole shall be backfilled with properly compacted and cured concrete or grout. All items to be removed shall be documented in the report. Geotechnical representation shall be notified prior to site clearing operations to schedule permits, etc. Note: Following site clearing, areas designated for stormwater impoundment shall be installed with properly compacted and cured concrete. Existing structures shall be removed to a depth of at least 12 inches for unreinforced masonry and 18 inches for steel masonry, unless otherwise specified and compared to recommendations in the geotechnical report.

4. Alternative the retained soil or stone as recommended in the geotechnical report. The geotechnical representation shall advise and provide the geotechnical report to the contractor. The contractor shall be responsible for maintaining the recommended grading throughout construction. Engineering shall be responsible for maintaining the recommended grading throughout construction. Engineering shall be responsible for maintaining the recommended grading throughout construction.

5. Foundation excavation shall be designed by a geotechnical representation to verify compaction and achieve bearing conditions. The contractor shall be responsible for maintaining the recommended grading throughout construction. Engineering shall be responsible for maintaining the recommended grading throughout construction. Engineering shall be responsible for maintaining the recommended grading throughout construction.

6. Foundation excavation shall be designed by a geotechnical representation to verify compaction and achieve bearing conditions. The contractor shall be responsible for maintaining the recommended grading throughout construction. Engineering shall be responsible for maintaining the recommended grading throughout construction. Engineering shall be responsible for maintaining the recommended grading throughout construction.

7. Foundation excavation shall be designed by a geotechnical representation to verify compaction and achieve bearing conditions. The contractor shall be responsible for maintaining the recommended grading throughout construction. Engineering shall be responsible for maintaining the recommended grading throughout construction. Engineering shall be responsible for maintaining the recommended grading throughout construction.

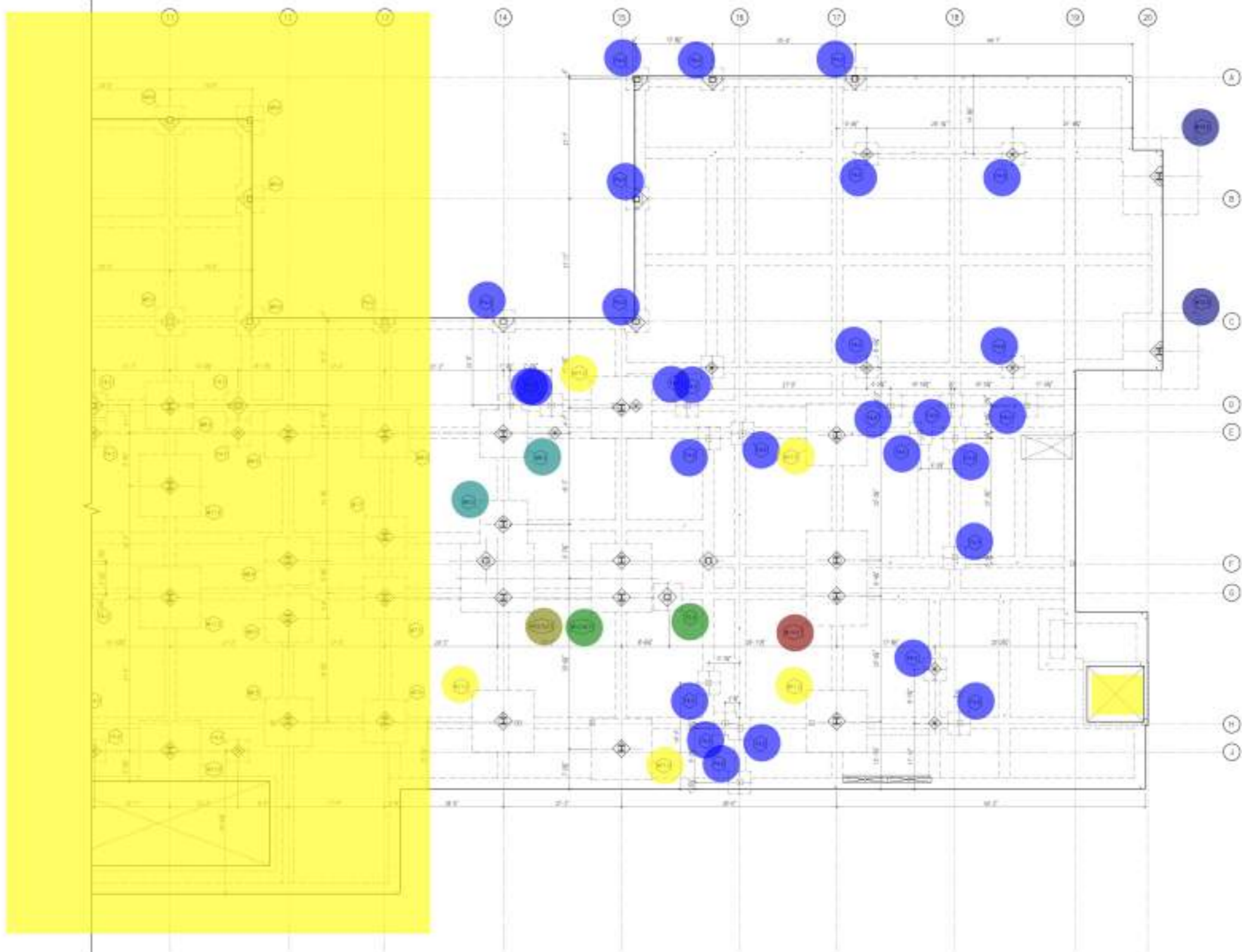
8. Foundation excavation shall be designed by a geotechnical representation to verify compaction and achieve bearing conditions. The contractor shall be responsible for maintaining the recommended grading throughout construction. Engineering shall be responsible for maintaining the recommended grading throughout construction. Engineering shall be responsible for maintaining the recommended grading throughout construction.

9. Foundation excavation shall be designed by a geotechnical representation to verify compaction and achieve bearing conditions. The contractor shall be responsible for maintaining the recommended grading throughout construction. Engineering shall be responsible for maintaining the recommended grading throughout construction. Engineering shall be responsible for maintaining the recommended grading throughout construction.

10. Foundation excavation shall be designed by a geotechnical representation to verify compaction and achieve bearing conditions. The contractor shall be responsible for maintaining the recommended grading throughout construction. Engineering shall be responsible for maintaining the recommended grading throughout construction. Engineering shall be responsible for maintaining the recommended grading throughout construction.

11. Foundation excavation shall be designed by a geotechnical representation to verify compaction and achieve bearing conditions. The contractor shall be responsible for maintaining the recommended grading throughout construction. Engineering shall be responsible for maintaining the recommended grading throughout construction. Engineering shall be responsible for maintaining the recommended grading throughout construction.

12. Foundation excavation shall be designed by a geotechnical representation to verify compaction and achieve bearing conditions. The contractor shall be responsible for maintaining the recommended grading throughout construction. Engineering shall be responsible for maintaining the recommended grading throughout construction. Engineering shall be responsible for maintaining the recommended grading throughout construction.



Footings and Hold Down Plan

STRAND

3000 Technology Blvd West
Davis, CA 95618
916-424-0200

REV: _____ DATE: _____

Client: **DB Architects**
1021 Deer Valley Rd #100
Sacramento, CA 95817
916-278-6700

Architect: **DB Architects**
1021 Deer Valley Rd #100
Sacramento, CA 95817
916-278-6700

Metro Air Park - Embassy Suites
Sacramento, California
Footings and Hold Down Plan

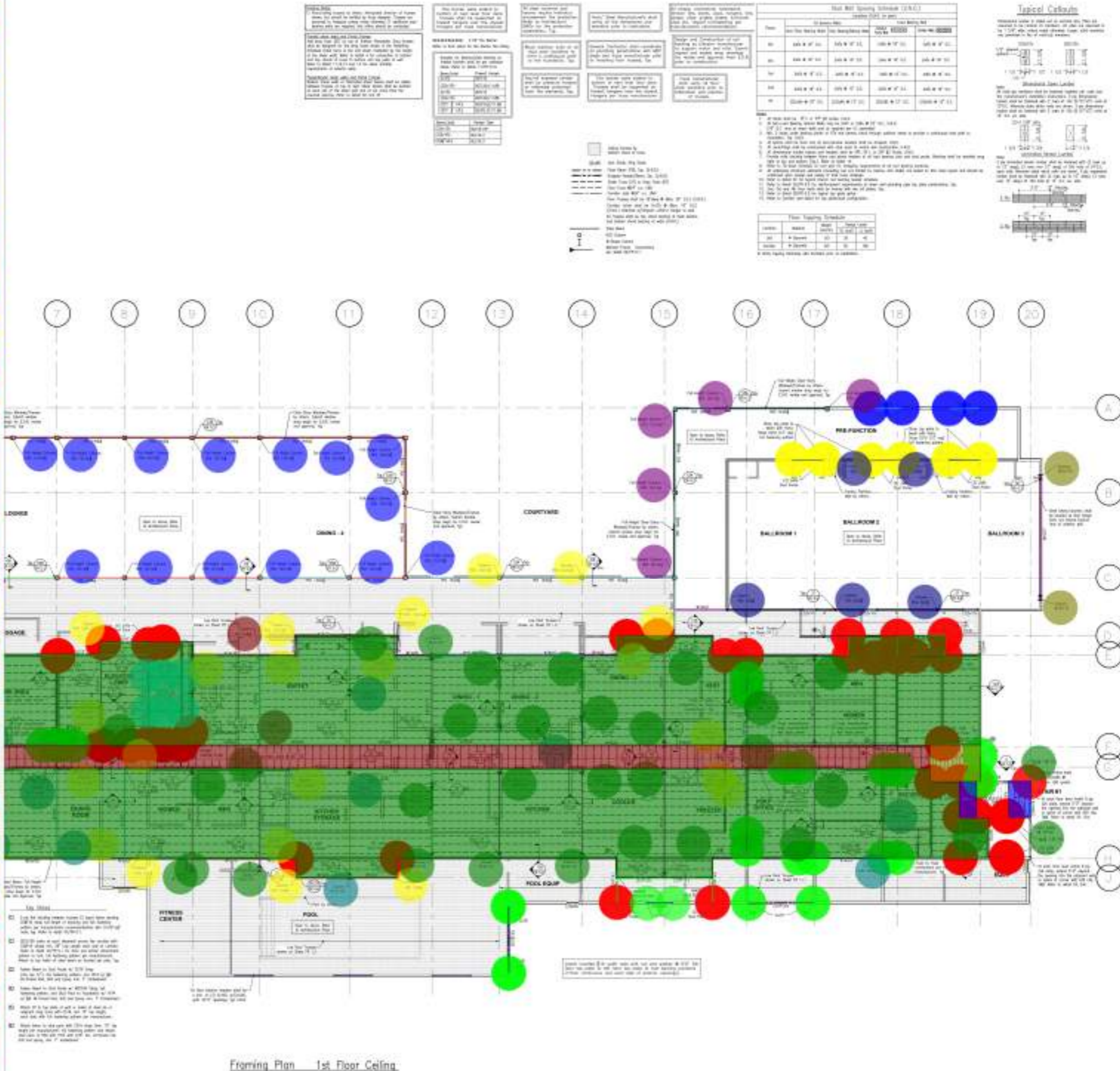
DATE: 02/16/2024
SCALE: 1/8" = 1'-0"
DRN: J.F.
CODE: 1000

D-2.2

STRAND: 2351321



- 2x6 Studs (16' H,) 179.0 EA
- 2x6 Jack Studs (16' H,) 48.0 EA
- 2x6 Studs (25' H,) 18.0 EA
- 2x6 Jack Studs (22' H,) 8.0 EA
- 2x6 Studs (28' H,) 12.0 EA
- ┌ 2x12 Headers 64.6 FT
- 5 1/4" x 5 1/4" 1.8E PSL (16' H,) 13.0 EA
- ┌ 2x8 Headers x3 65.7 FT
- ┌ 11 7/8" LVL Beams 294.0 FT
- ┌ 6-Ply 2x6 Plates 19.9 FT
- HSS 6x6x1/2" (16' H,) 11.0 EA
- ┌ W18x76 Steel Beams 68.0 FT
- ┌ 18" LVL Flush Beams 352.2 FT
- HSS 5x5x1/2" Steel Columns (16' H,) 19.0 EA
- W18x130 Steel Column (16' H,) 2.0 EA
- ┌ W16x77 Steel Beam 213.7 FT
- ┌ W18x97 Steel Beam 113.6 FT
- ┌ W18x50 Steel Beam 244.4 FT
- W12x170 Steel Columns (16' H,) 24.0 EA
- ┌ W24x162 Steel Beam 19.8 FT
- ┌ 2x10 Headers 110.3 FT
- ┌ 14" LVL Flush Beams 93.3 FT
- W12x190 Steel Columns (16' H,) 3.0 EA
- ┌ W24x55 Steel Beam 9.2 FT
- ┌ W14x68 Steel Beam 51.4 FT
- ┌ W18x86 Steel Beams 35.8 FT
- ┌ W14x22 Steel Beam 18.7 FT
- ┌ W14x26 Steel Beam 31.7 FT
- HSS 4x4x3/8" (16' H,) 6.0 EA
- HSS 8x8x1/2" (16' H,) 2.0 EA
- W12x170 Steel Columns (25' H,) 2.0 EA
- HSS 5x5x3/8" Steel Columns (25' H,) 5.0 EA
- HSS 12x12x1/2" (25' H,) 5.0 EA
- ┌ HSS 14x6x3/8 Steel Beam 153.6 FT
- ┌ HSS 14x6x1/4 Steel Beam 211.3 FT
- ┌ HSS 16x12x3/8 Steel Beam 19.6 FT
- HSS 12x12x1/2" (16' H,) 5.0 EA
- HSS 12x12x5/8" (29' H,) 20.0 EA
- HSS 12x8x5/8" (16' H,) 2.0 EA
- HSS 12x8x5/8" (29' H,) 2.0 EA
- ┌ 2x12 Joists @ 16" O.C 101.2 SQ FT
- ┌ Girder Truss 204.8 FT
- ┌ Drag Truss 64.5 FT
- ┌ 2x10 Joists @ 24" O.C 1126.0 SQ FT
- ┌ 18" Deep Floor Trusses @ 2... 9526.6 SQ FT
- ┌ 2x10 Joists @ 12" O.C 71.1 SQ FT



Framing Plan 1st Floor Ceiling

1500 Technology Blvd. Ste. 1500
 Dallas, TX 75201
 972-493-8204
 Registration No. 12150
 12/18/24

Client
 DB Architecture
 501 Oak Valley Rd. #108
 Sacram, CA 95870
 916-310-0750

Project
 DB Architecture
 501 Oak Valley Rd. #108
 Sacram, CA 95870
 916-310-0750

1800
 Construction
 Standards

Metro Air Park - Embassy Suites
 Sacramento, CA
 Framing Plan

Scale: 1/8" = 1'-0"

DATE: 12/18/24
 DRN: DH
 CHTD: C.A.K.

FR-1.1

STRAND 2351321



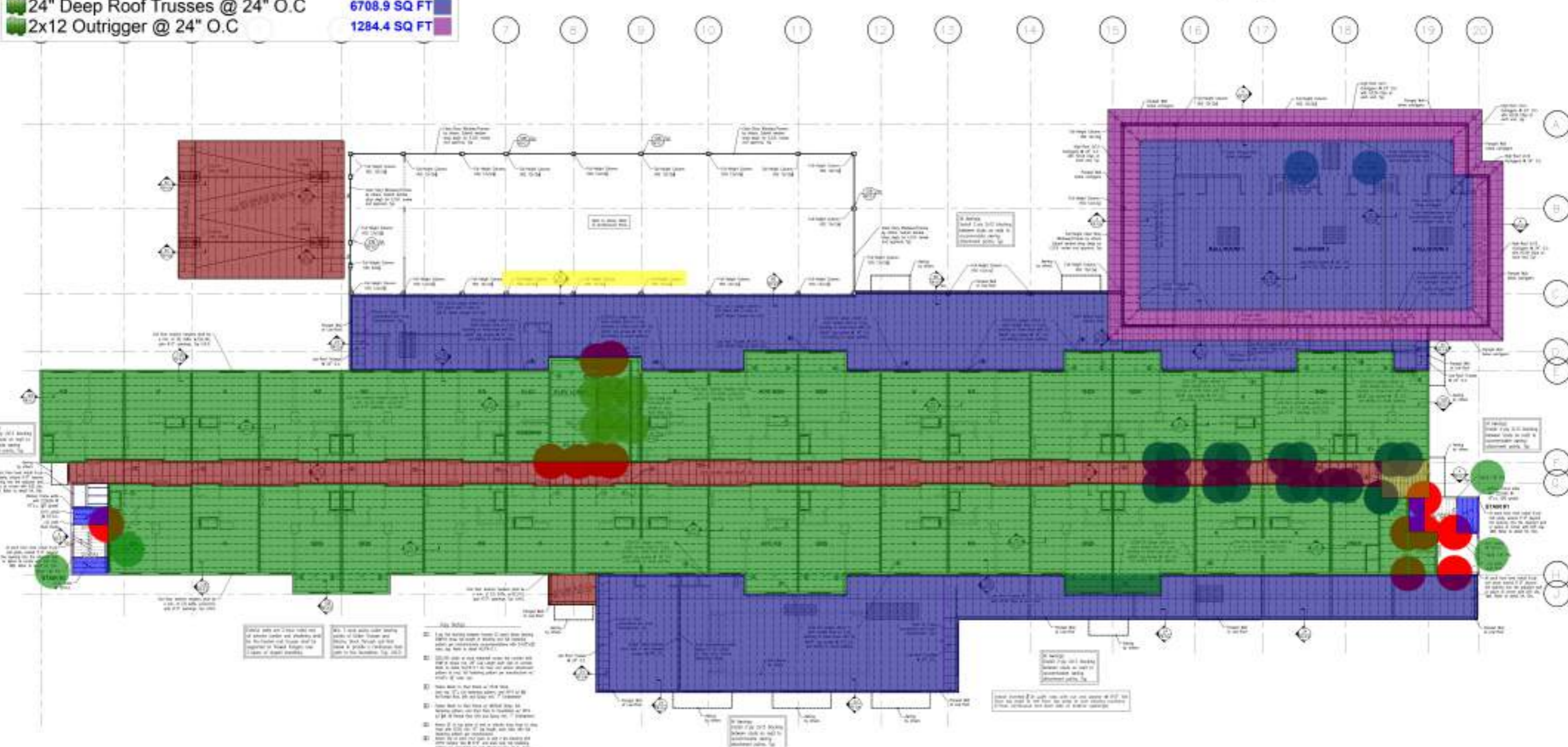
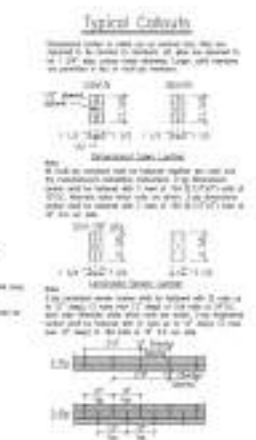
• 2x6 Studs (10' H,)	60.0 EA
• 5 1/4" x 5 1/4" 1.8E PSL (10' H,)	4.0 EA
┌ 2x8 Headers x3	350.5 FT
┌ 11 7/8" LVL Beams	80.6 FT
┌ 2x10 Headers	108.4 FT
┌ 14" LVL Flush Beams	63.2 FT
┌ 6-Ply 2x6 Plates	26.2 FT
┌ 18" LVL Flush Beams	23.3 FT
• HSS 4x4x3/8" (10' H,)	6.0 EA
• 2x6 Jack Studs (10' H,)	35.0 EA
┌ 2x12 Ledger	679.5 FT
• HSS 5x5x5/16" Steel Columns (8' H,)	2.0 EA
┌ W18x86 Steel Beams	57.6 FT
■ 2x12 Joists @ 16" O.C	92.9 SQ FT
■ 2x10 Joists @ 24" O.C	2099.2 SQ FT
■ 18" Deep Floor Trusses @ 24" O.C	9471.2 SQ FT
■ 2x10 Joists @ 12" O.C	67.9 SQ FT
┌ Drag Truss	121.7 FT
┌ Girder Truss	112.1 FT
■ 24" Deep Roof Trusses @ 24" O.C	6708.9 SQ FT
■ 2x12 Outrigger @ 24" O.C	1284.4 SQ FT

NOTES

1. This floor is a steel joist floor. All steel joists shall be designed in accordance with the provisions of the AISC Specification for Steel Joist Construction, Part 10. All steel joists shall be designed for a live load of 40 psf and a dead load of 10 psf. All steel joists shall be designed for a wind load of 15 psf. All steel joists shall be designed for a seismic load of 0.15g. All steel joists shall be designed for a temperature load of 100°F. All steel joists shall be designed for a fire load of 2 hours. All steel joists shall be designed for a corrosion load of 100 years. All steel joists shall be designed for a fatigue load of 100 years. All steel joists shall be designed for a creep load of 100 years. All steel joists shall be designed for a shrinkage load of 100 years. All steel joists shall be designed for a settlement load of 100 years. All steel joists shall be designed for a vibration load of 100 years. All steel joists shall be designed for a noise load of 100 years. All steel joists shall be designed for a radiation load of 100 years. All steel joists shall be designed for a magnetic load of 100 years. All steel joists shall be designed for a nuclear load of 100 years. All steel joists shall be designed for a biological load of 100 years. All steel joists shall be designed for a chemical load of 100 years. All steel joists shall be designed for a physical load of 100 years. All steel joists shall be designed for a psychological load of 100 years. All steel joists shall be designed for a social load of 100 years. All steel joists shall be designed for a cultural load of 100 years. All steel joists shall be designed for an economic load of 100 years. All steel joists shall be designed for a political load of 100 years. All steel joists shall be designed for a legal load of 100 years. All steel joists shall be designed for an ethical load of 100 years. All steel joists shall be designed for an environmental load of 100 years. All steel joists shall be designed for a technological load of 100 years. All steel joists shall be designed for a scientific load of 100 years. All steel joists shall be designed for an artistic load of 100 years. All steel joists shall be designed for a religious load of 100 years. All steel joists shall be designed for a philosophical load of 100 years. All steel joists shall be designed for a historical load of 100 years. All steel joists shall be designed for a geographical load of 100 years. All steel joists shall be designed for a linguistic load of 100 years. All steel joists shall be designed for a mathematical load of 100 years. All steel joists shall be designed for a scientific load of 100 years. All steel joists shall be designed for a technological load of 100 years. All steel joists shall be designed for an artistic load of 100 years. All steel joists shall be designed for a religious load of 100 years. All steel joists shall be designed for a philosophical load of 100 years. All steel joists shall be designed for a historical load of 100 years. All steel joists shall be designed for a geographical load of 100 years. All steel joists shall be designed for a linguistic load of 100 years. All steel joists shall be designed for a mathematical load of 100 years.

Steel Joist Spacing Schedule (2024)

Span	Span Length (ft)	Joist Spacing (ft)	Joist Size	Joist Qty
1	10.0	16"	2x12	10
2	10.0	16"	2x12	10
3	10.0	16"	2x12	10
4	10.0	16"	2x12	10
5	10.0	16"	2x12	10
6	10.0	16"	2x12	10
7	10.0	16"	2x12	10
8	10.0	16"	2x12	10
9	10.0	16"	2x12	10
10	10.0	16"	2x12	10
11	10.0	16"	2x12	10
12	10.0	16"	2x12	10
13	10.0	16"	2x12	10
14	10.0	16"	2x12	10
15	10.0	16"	2x12	10
16	10.0	16"	2x12	10
17	10.0	16"	2x12	10
18	10.0	16"	2x12	10
19	10.0	16"	2x12	10
20	10.0	16"	2x12	10



Framing Plan 2nd Floor Ceiling

Client: DB Architecture
501 Oak Valley Rd, #100
Sacramento, CA 95825
916-310-0750

Project: DB Architecture
501 Oak Valley Rd, #100
Sacramento, CA 95825
916-310-0750

Metro Air Park - Embassy Suites
Sacramento, CA
Framing Plan

Scale: 1/8" = 1'-0"

DATE: 12/18/24
DRN: DJ
CND: C.A.K.

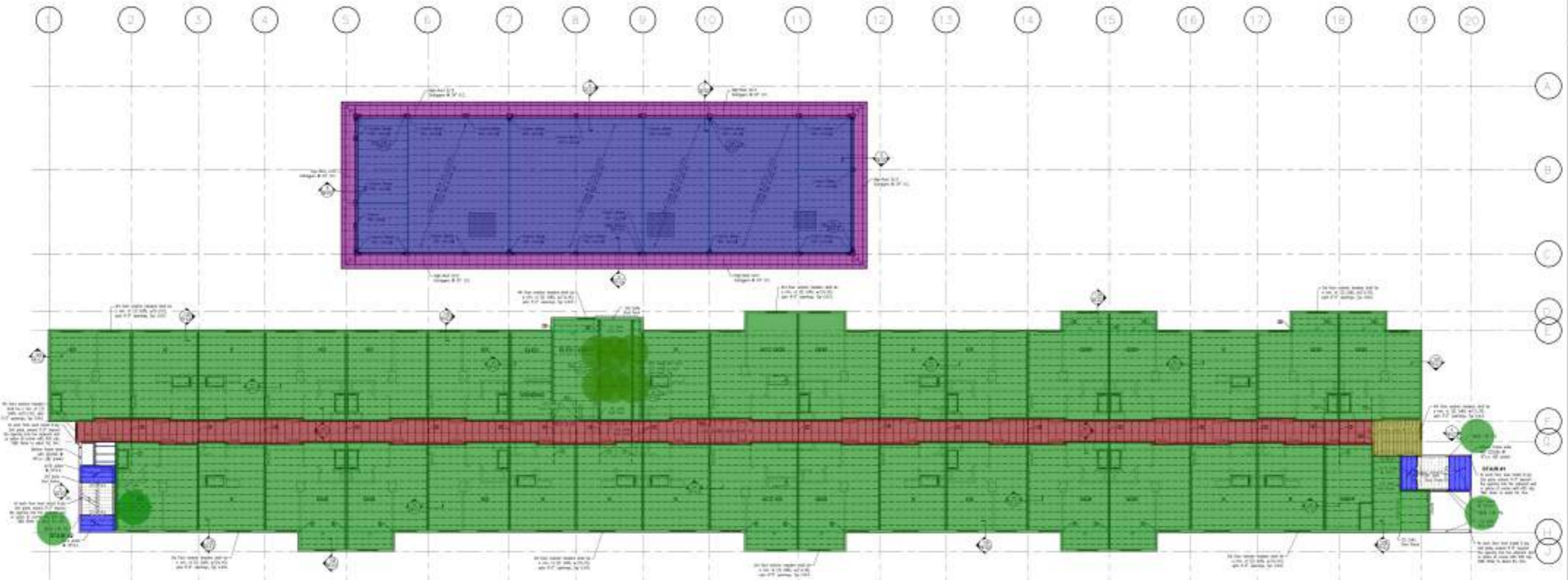
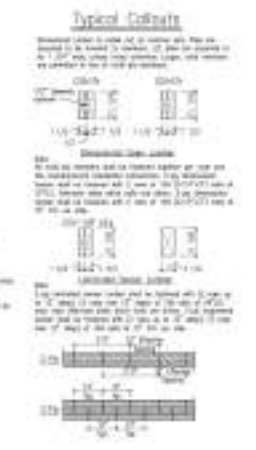
FR-1.2

- 2x10 Headers 108.4 FT
- 2x8 Headers x3 350.5 FT
- 11 7/8" LVL Beams 98.5 FT
- 14" LVL Flush Beams 63.2 FT
- 18" LVL Flush Beams 23.3 FT
- HSS 4x4x3/8" (10' H,) 6.0 EA
- 5 1/4" x 5 1/4" 1.8E PSL (10' H,) 4.0 EA
- W18x97 Steel Beam 182.2 FT
- 6-Ply 2x6 Plates 10.4 FT
- 2x12 Joists @ 16" O.C 96.6 SQ FT
- 2x10 Joists @ 12" O.C 70.2 SQ FT
- 2x10 Joists @ 24" O.C 1191.7 SQ FT
- 18" Deep Floor Trusses @ 24" O.C 9465.4 SQ FT
- 2x12 Outrigger @ 24" O.C 771.1 SQ FT
- 24" Deep Roof Trusses @ 24" O.C 2571.3 SQ FT
- Drag Truss 101.6 FT

NOTES:

1. See notes on other drawings for details.
2. All framing members shall be installed in accordance with the applicable code requirements.
3. All framing members shall be installed in accordance with the applicable code requirements.
4. All framing members shall be installed in accordance with the applicable code requirements.
5. All framing members shall be installed in accordance with the applicable code requirements.
6. All framing members shall be installed in accordance with the applicable code requirements.
7. All framing members shall be installed in accordance with the applicable code requirements.
8. All framing members shall be installed in accordance with the applicable code requirements.
9. All framing members shall be installed in accordance with the applicable code requirements.
10. All framing members shall be installed in accordance with the applicable code requirements.
11. All framing members shall be installed in accordance with the applicable code requirements.
12. All framing members shall be installed in accordance with the applicable code requirements.
13. All framing members shall be installed in accordance with the applicable code requirements.
14. All framing members shall be installed in accordance with the applicable code requirements.
15. All framing members shall be installed in accordance with the applicable code requirements.
16. All framing members shall be installed in accordance with the applicable code requirements.
17. All framing members shall be installed in accordance with the applicable code requirements.
18. All framing members shall be installed in accordance with the applicable code requirements.
19. All framing members shall be installed in accordance with the applicable code requirements.
20. All framing members shall be installed in accordance with the applicable code requirements.

Item	Quantity	Unit	Material
2x10 Headers	108.4	FT	
2x8 Headers x3	350.5	FT	
11 7/8" LVL Beams	98.5	FT	
14" LVL Flush Beams	63.2	FT	
18" LVL Flush Beams	23.3	FT	
HSS 4x4x3/8" (10' H,)	6.0	EA	
5 1/4" x 5 1/4" 1.8E PSL (10' H,)	4.0	EA	
W18x97 Steel Beam	182.2	FT	
6-Ply 2x6 Plates	10.4	FT	
2x12 Joists @ 16" O.C	96.6	SQ FT	
2x10 Joists @ 12" O.C	70.2	SQ FT	
2x10 Joists @ 24" O.C	1191.7	SQ FT	
18" Deep Floor Trusses @ 24" O.C	9465.4	SQ FT	
2x12 Outrigger @ 24" O.C	771.1	SQ FT	
24" Deep Roof Trusses @ 24" O.C	2571.3	SQ FT	
Drag Truss	101.6	FT	



Framing Plan - 3rd Floor Ceiling

STRAND

1500 Technology Blvd. Ste. 100
 Dallas, TX 75201
 972493242

Registration No.

Client: **DB Architecture**
 501 Oak Valley Rd., #100
 Sacramento, CA 95870
 916-345-0750

Project: **DB Architecture**
 501 Oak Valley Rd., #100
 Sacramento, CA 95870
 916-345-0750

Metro Air Park - Embassy Suites
 Sacramento, CA
 Framing Plan

Scale: 1/8" = 1'-0"

DATE: 12/18/24
 DRN: DH
 QTRD: C.A.K.

FR-1.3

STRAND 2351321



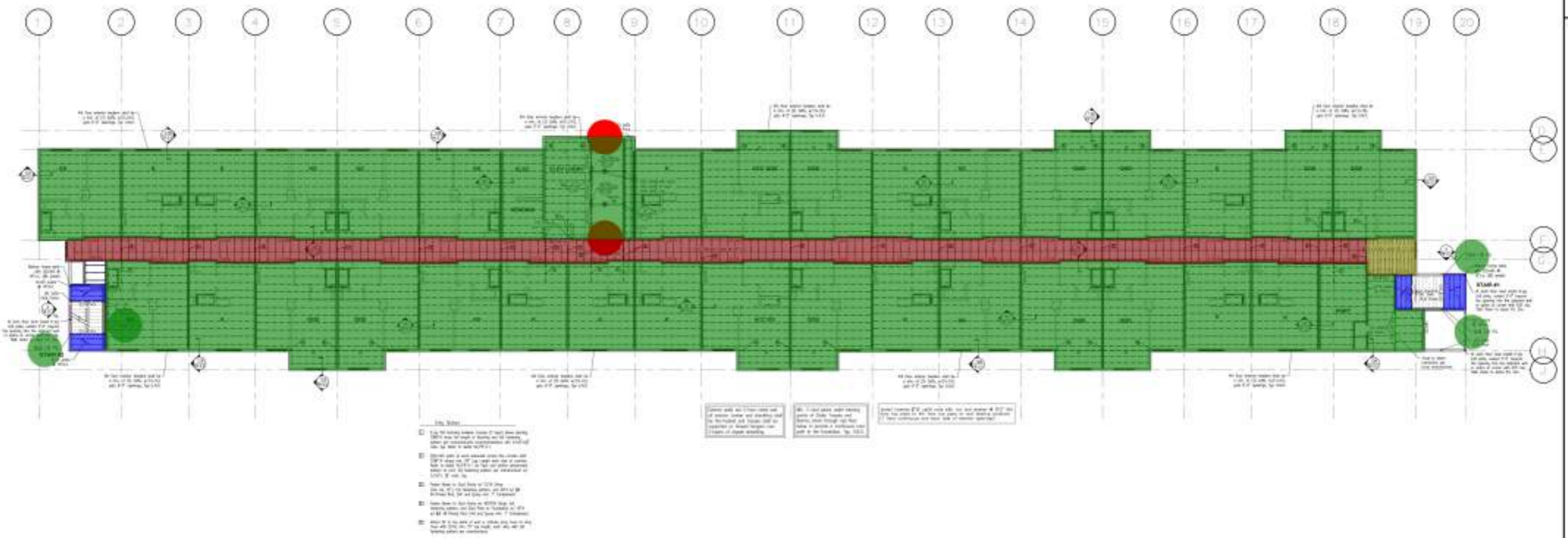
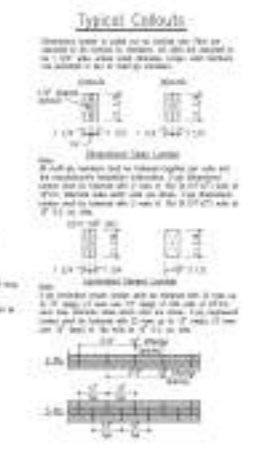
- 5 1/4" x 5 1/4" 1.8E PSL (10' H,) 8.0 EA ●
- 6-Ply 2x6 Plates 10.4 FT ■
- 2x10 Headers 108.4 FT ■
- 2x8 Headers x3 350.5 FT ■
- 11 7/8" LVL Beams 98.5 FT ■
- 14" LVL Flush Beams 63.2 FT ■
- 18" LVL Flush Beams 23.3 FT ■
- 2x6 Studs (10' H,) 38.0 EA ●
- 2x10 Joists @ 24" O.C 1191.7 SQ FT ■
- 18" Deep Floor Trusses @ 24" O.C 9465.4 SQ FT ■
- 2x12 Joists @ 16" O.C 96.9 SQ FT ■
- 2x10 Joists @ 12" O.C 70.2 SQ FT ■

NOTES:

1. All framing members shall be installed in accordance with the applicable provisions of the International Building Code (IBC) and the International Residential Code (IRC).
2. All framing members shall be installed in accordance with the applicable provisions of the International Building Code (IBC) and the International Residential Code (IRC).
3. All framing members shall be installed in accordance with the applicable provisions of the International Building Code (IBC) and the International Residential Code (IRC).
4. All framing members shall be installed in accordance with the applicable provisions of the International Building Code (IBC) and the International Residential Code (IRC).
5. All framing members shall be installed in accordance with the applicable provisions of the International Building Code (IBC) and the International Residential Code (IRC).
6. All framing members shall be installed in accordance with the applicable provisions of the International Building Code (IBC) and the International Residential Code (IRC).
7. All framing members shall be installed in accordance with the applicable provisions of the International Building Code (IBC) and the International Residential Code (IRC).
8. All framing members shall be installed in accordance with the applicable provisions of the International Building Code (IBC) and the International Residential Code (IRC).
9. All framing members shall be installed in accordance with the applicable provisions of the International Building Code (IBC) and the International Residential Code (IRC).
10. All framing members shall be installed in accordance with the applicable provisions of the International Building Code (IBC) and the International Residential Code (IRC).

Material Summary Table

Item	Quantity	Unit	Weight (lb)	Volume (cu ft)
5 1/4" x 5 1/4" 1.8E PSL (10' H,)	8.0	EA		
6-Ply 2x6 Plates	10.4	FT		
2x10 Headers	108.4	FT		
2x8 Headers x3	350.5	FT		
11 7/8" LVL Beams	98.5	FT		
14" LVL Flush Beams	63.2	FT		
18" LVL Flush Beams	23.3	FT		
2x6 Studs (10' H,)	38.0	EA		
2x10 Joists @ 24" O.C	1191.7	SQ FT		
18" Deep Floor Trusses @ 24" O.C	9465.4	SQ FT		
2x12 Joists @ 16" O.C	96.9	SQ FT		
2x10 Joists @ 12" O.C	70.2	SQ FT		



Framing Plan 4th Floor Ceiling

Client:
DB Architecture
507 Oak Valley Rd, #108
Sacramento, CA 95827
916-345-0750

Architect:
DB Architecture
507 Oak Valley Rd, #108
Sacramento, CA 95827
916-345-0750

Metro Air Park - Embassy Suites
Sacramento, CA
Framing Plan

Scale: 1/8" = 1'-0"

DATE: 12/18/24
DRN: DJ
CHD: C.A.K.

FR-1.4



Table with columns: NO., DATE, DESCRIPTION. Includes project name and dates.

Client
DB Architecture
501 Deer Valley Rd, #100
Sacramento, CA 95820
916-316-0750

Architect
DB Architecture
501 Deer Valley Rd, #100
Sacramento, CA 95820
916-316-0750

Metro Air Park - Embassy Suites
Sacramento, CA
Framing Plan

Scale: 1/8" = 1'-0"

DATE: 12/18/24
DRN: DJ
CHD: C.A.K.

FR-1.5

- 6-Ply 2x6 Plates 10.4 FT
- 2x10 Headers 108.4 FT
- 2x8 Headers x3 116.4 FT
- 2x10 Headers x3 245.0 FT
- 11 7/8" LVL Beams 86.4 FT
- 2x6 Studs (10' H,) 24.0 EA
- W12x30 Steel Beam 32.6 FT
- HSS 4x4x3/8" (10' H,) 6.0 EA

Notes:

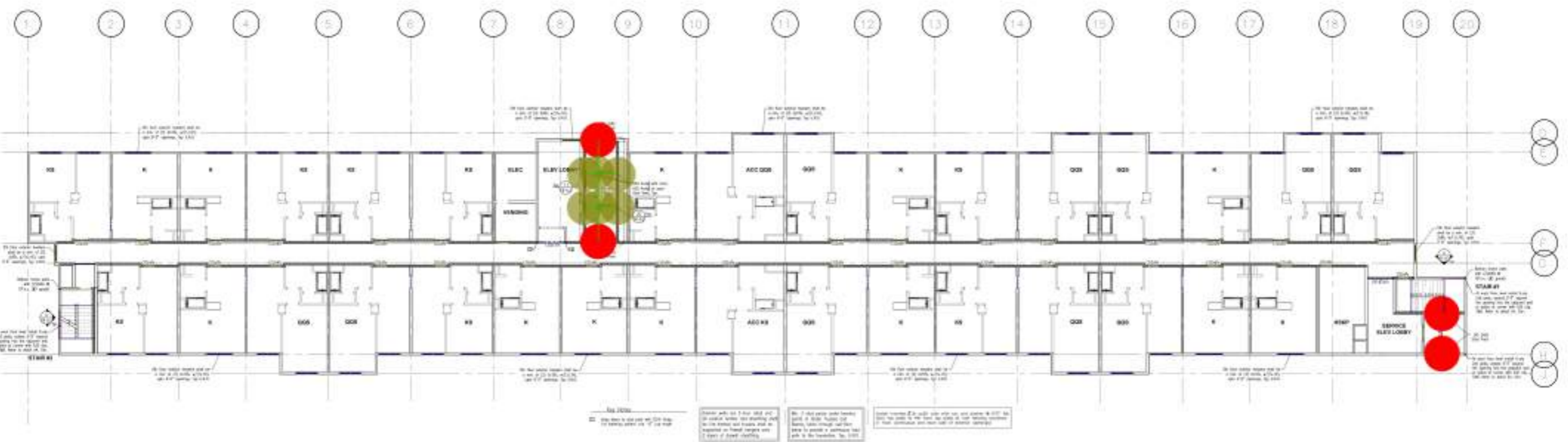
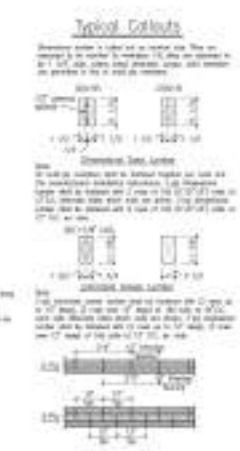
1. This framing plan is based on the structural analysis of the 5th floor. It shows the layout of the framing members to be installed on the 5th floor. It is subject to change based on the final structural analysis and the construction of the lower floors.
2. The framing members are shown in the plan view. The dimensions are given in feet and inches. The framing members are to be installed in the locations shown.
3. The framing members are to be installed in the locations shown. The dimensions are given in feet and inches.
4. The framing members are to be installed in the locations shown. The dimensions are given in feet and inches.
5. The framing members are to be installed in the locations shown. The dimensions are given in feet and inches.

Material Schedule:

Item	Description	Quantity
1	6-Ply 2x6 Plates	10.4 FT
2	2x10 Headers	108.4 FT
3	2x8 Headers x3	116.4 FT
4	2x10 Headers x3	245.0 FT
5	11 7/8" LVL Beams	86.4 FT
6	2x6 Studs (10' H,)	24.0 EA
7	W12x30 Steel Beam	32.6 FT
8	HSS 4x4x3/8" (10' H,)	6.0 EA

Steel Deck Opening Schedule

Grid	Grid Line	Grid Line	Grid Line	Grid Line
10	10.0	10.0	10.0	10.0
11	11.0	11.0	11.0	11.0
12	12.0	12.0	12.0	12.0
13	13.0	13.0	13.0	13.0
14	14.0	14.0	14.0	14.0
15	15.0	15.0	15.0	15.0
16	16.0	16.0	16.0	16.0
17	17.0	17.0	17.0	17.0
18	18.0	18.0	18.0	18.0
19	19.0	19.0	19.0	19.0
20	20.0	20.0	20.0	20.0



Framing Plan 5th Floor Ceiling

DATE: 12/18/24
DRN: DJ
CHD: C.A.K.

