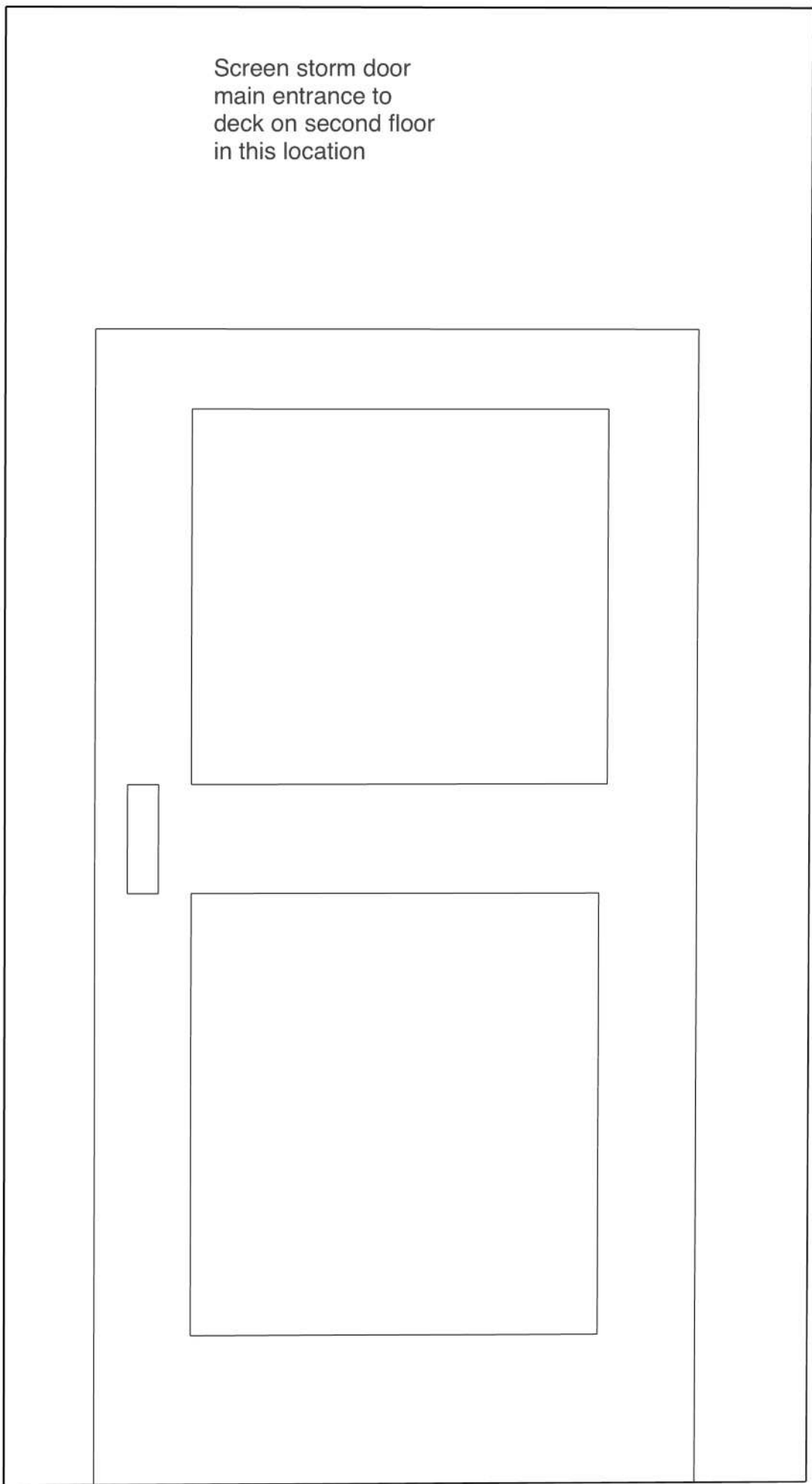
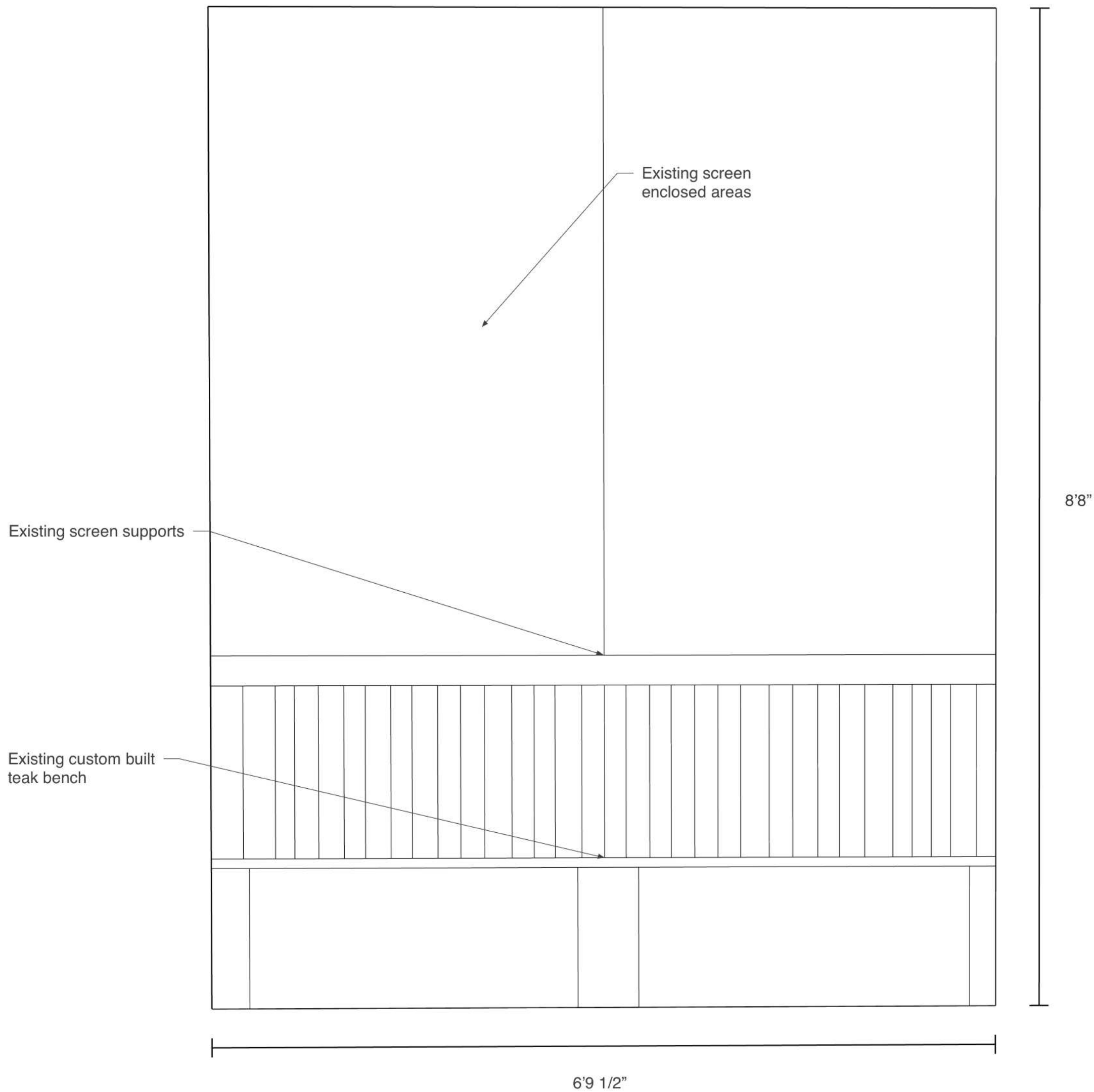


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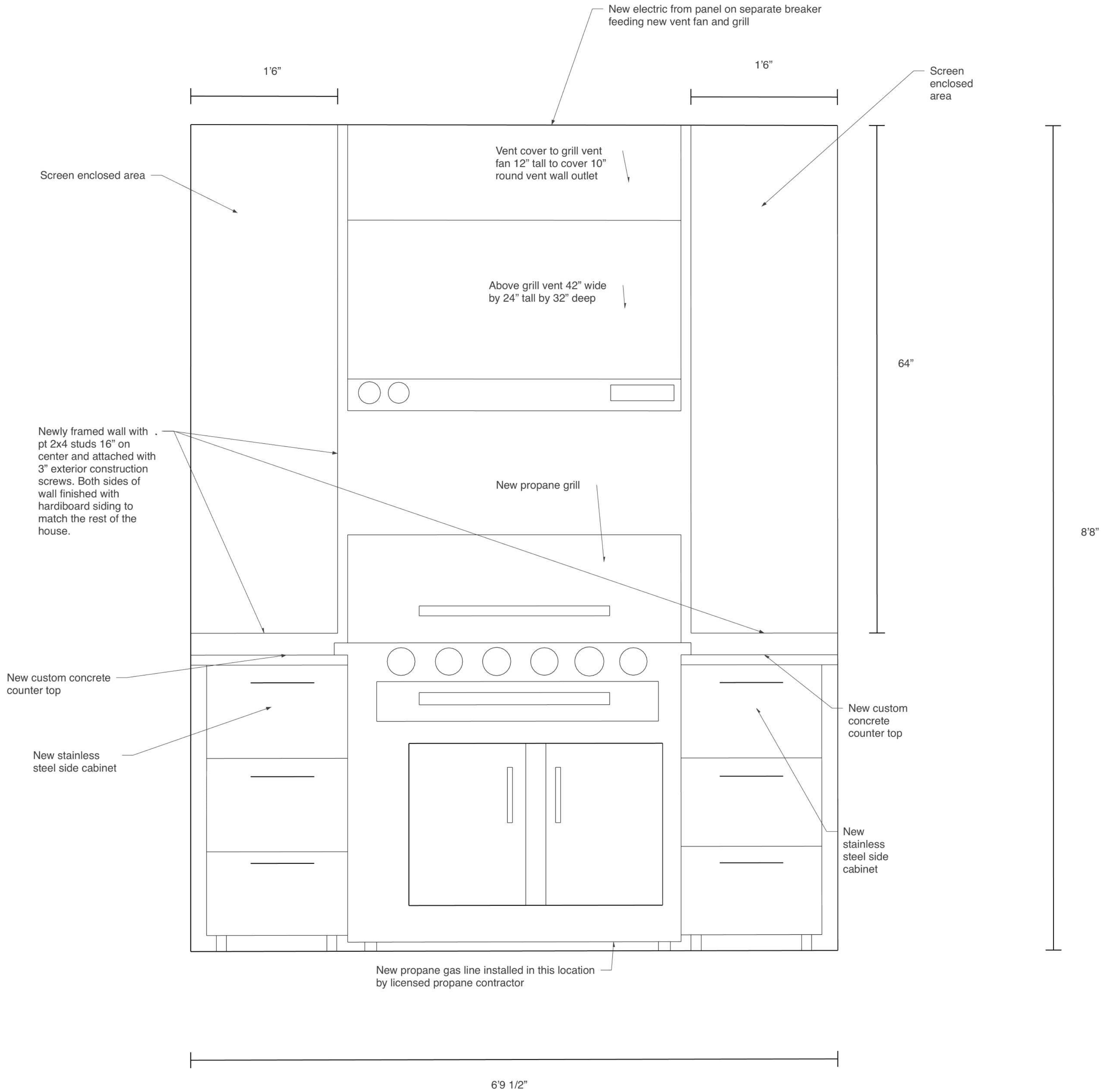
Note: Not to scale.



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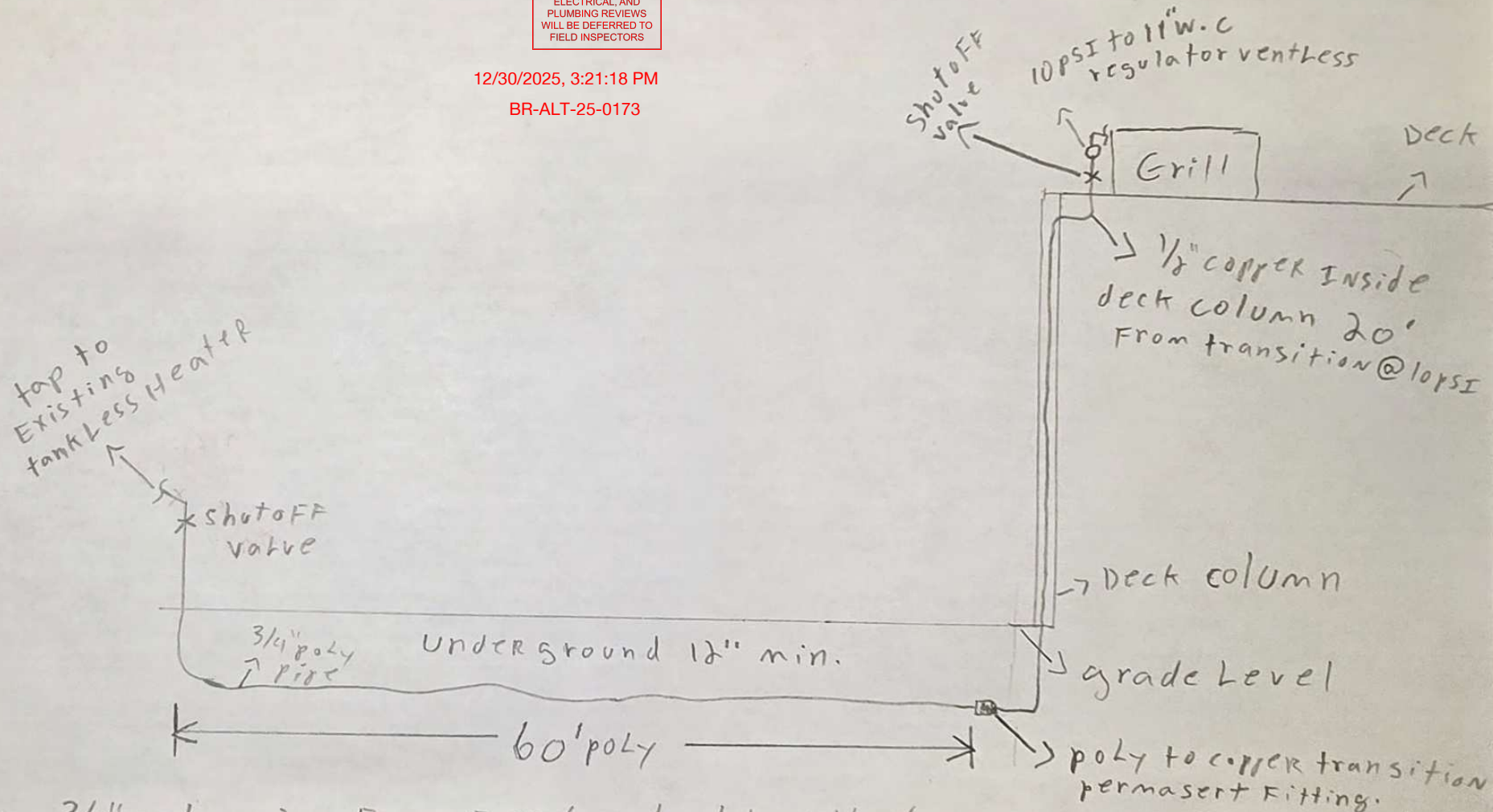
876 Tarawitt Dr. Longboat Key FL 34228
10 PSI LP Gas - Poly + copper pipe

Gas Grill
90,000 BTU's
2023 FBC 8th Edition

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Run New 3/4" poly pipe From Existing tankless Heater gas supply @ 10psi under-ground about 60' then transition to 1/2" Lp copper pipe about 20' above ground all the way to the grill on the house deck. Install Lp regulator For 11" w.c. to grill.

Table 15.1(o) Polyethylene Plastic Pipe Sizing Between First-Stage and Second-Stage Regulators: Nominal Outside Diameter (IPS)

Plastic Pipe Length (ft)	Gas: Undiluted Propane					
	Inlet Pressure: 10.0 psi					
	Pressure Drop: 1.0 psi					
	Specific Gravity: 1.52					
	1/2 in. SDR 9.33 (0.660)	3/4 in. SDR 11.0 (0.860)	1 in. SDR 11.00 (1.077)	1 1/4 in. SDR 10.00 (1.328)	1 1/2 in. SDR 11.00 (1.554)	2 in. SDR 11.00 (1.943)
30	2143	4292	7744	13416	20260	36402
40	1835	3673	6628	11482	17340	31155
50	1626	3256	5874	10176	15368	27612
60	1473	2950	5322	9220	13924	25019
70	1355	2714	4896	8483	12810	23017
80	1261	2525	4555	7891	11918	21413
90	1183	2369	4274	7404	11182	20091
100	1117	2238	4037	6994	10562	18978
125	990	1983	3578	6199	9361	16820
150	897	1797	3242	5616	8482	15240
175	826	1653	2983	5167	7803	14020
200	778	1539	2775	4807	7259	13043
225	721	1443	2603	4510	6811	12238
250	681	1363	2459	4260	6434	11560
275	646	1294	2336	4046	6111	10979
300	617	1235	2228	3860	5830	10474
350	567	1136	2050	3551	5363	9636
400	528	1057	1907	3304	4989	8965
450	495	992	1789	3100	4681	8411
500	468	937	1690	2928	4422	7945
600	424	849	1531	2653	4007	7199
700	390	781	1409	2441	3686	6623
800	363	726	1311	2271	3429	6161
900	340	682	1230	2131	3217	5781
1000	322	644	1162	2012	3039	5461
1500	258	517	933	1616	2441	4385
2000	221	443	798	1383	2089	3753

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IPS: Iron pipe size.

SDR: Standard dimension ratio.

Notes:

(1) Capacities are in 1000 Btu/hr.

(2) Dimensions in parentheses are inside diameter.