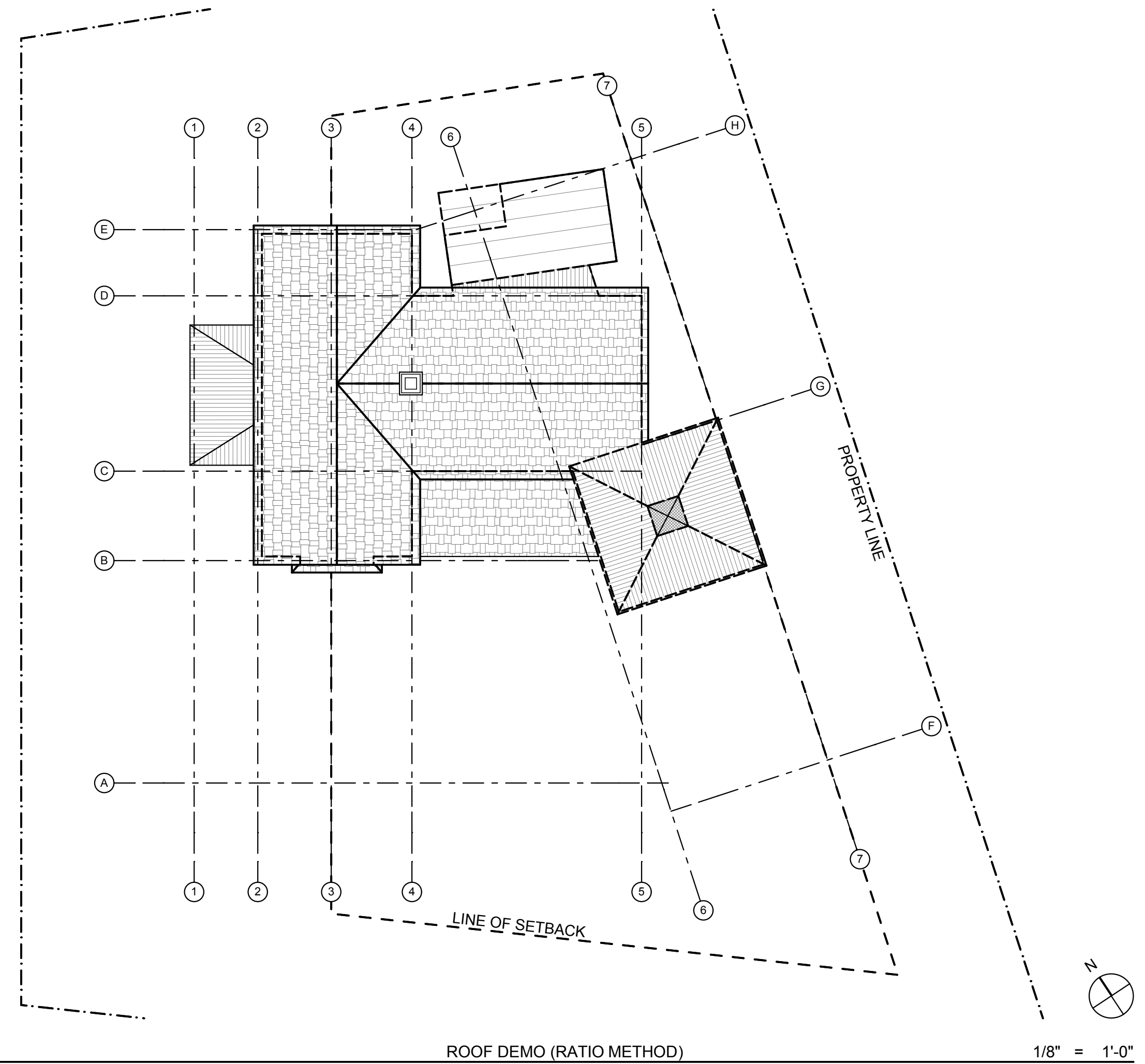
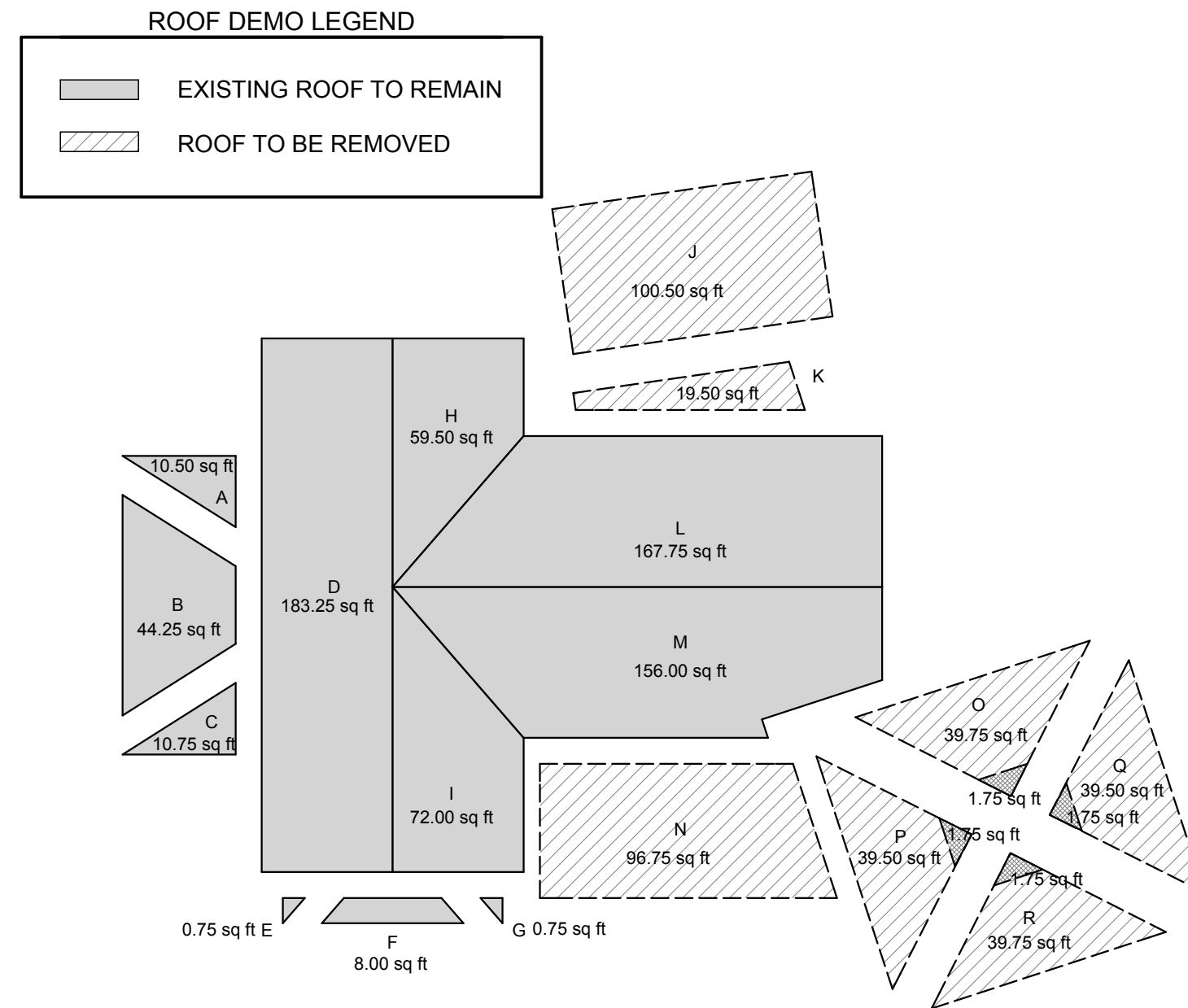


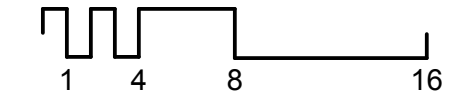
Demolition Calculations – Ratio Method
City of Aspen Model Zoning Submission

| Roof Demolition | | | | | |
|--|--------------------------------------|------------|-------------------|--|------------------------------------|
| Roof Label | Individual Roof Area in Plan (Sq Ft) | Roof Slope | Adjustment Factor | Actual Area of Roof Used for Demo Calc (Sq Ft) | Area of Roof to be Removed (Sq Ft) |
| A | 10.50 | 04:12 | 1.054 | 11.07 | |
| B | 44.25 | 02:12 | 1.014 | 44.87 | |
| D | 10.75 | 04:12 | 1.054 | 11.33 | |
| D | 183.25 | 12:12 | 1.414 | 259.12 | |
| E | 0.75 | 06:12 | 1.118 | 0.84 | |
| F | 8.00 | 06:12 | 1.118 | 8.94 | |
| G | 0.75 | 06:12 | 1.118 | 0.84 | |
| H | 59.50 | 12:12 | 1.414 | 84.13 | |
| I | 72.00 | 12:12 | 1.414 | 101.81 | |
| J | 100.50 | 00:00 | 1.000 | 100.50 | 100.50 |
| K | 19.50 | 00:00 | 1.000 | 19.50 | 19.50 |
| L | 167.75 | 12:12 | 1.414 | 237.20 | |
| M | 156.00 | 12:12 | 1.414 | 220.58 | |
| N | 96.75 | 02:12 | 1.014 | 98.10 | 98.10 |
| O | 39.75 | 12:12 | 1.414 | 56.21 | 56.21 |
| P | 39.50 | 12:12 | 1.414 | 55.85 | 55.85 |
| Q | 39.50 | 12:12 | 1.414 | 55.85 | 55.85 |
| R | 39.75 | 12:12 | 1.414 | 56.21 | 56.21 |
| Roof Surface Total (Sq Ft) | 1,088.75 | | | 1422.95 | |
| Roof Surface Area to be Removed (Sq Ft) | | | | | 442.22 |
| Demolition Totals | | | | | |
| Roof + Wall Area Used for Demo Calculation (Sq Ft) | 1,422.95 + 2,003.75 | | | 3,426.70 | 0.00 |
| Surface Area to be Removed (Sq Ft) | 1,047.5 + 442.22 | | | 0.00 | 1,489.72 |
| Total | | | | 0.00% | 43.47% |

Notes: Actual area of roof to be removed is calculated by multiplying the plan area by an adjustment factor, in lieu of depicting each roof segment as a flat plane. The adjustment factor is determined by a ratio of the roof slope.

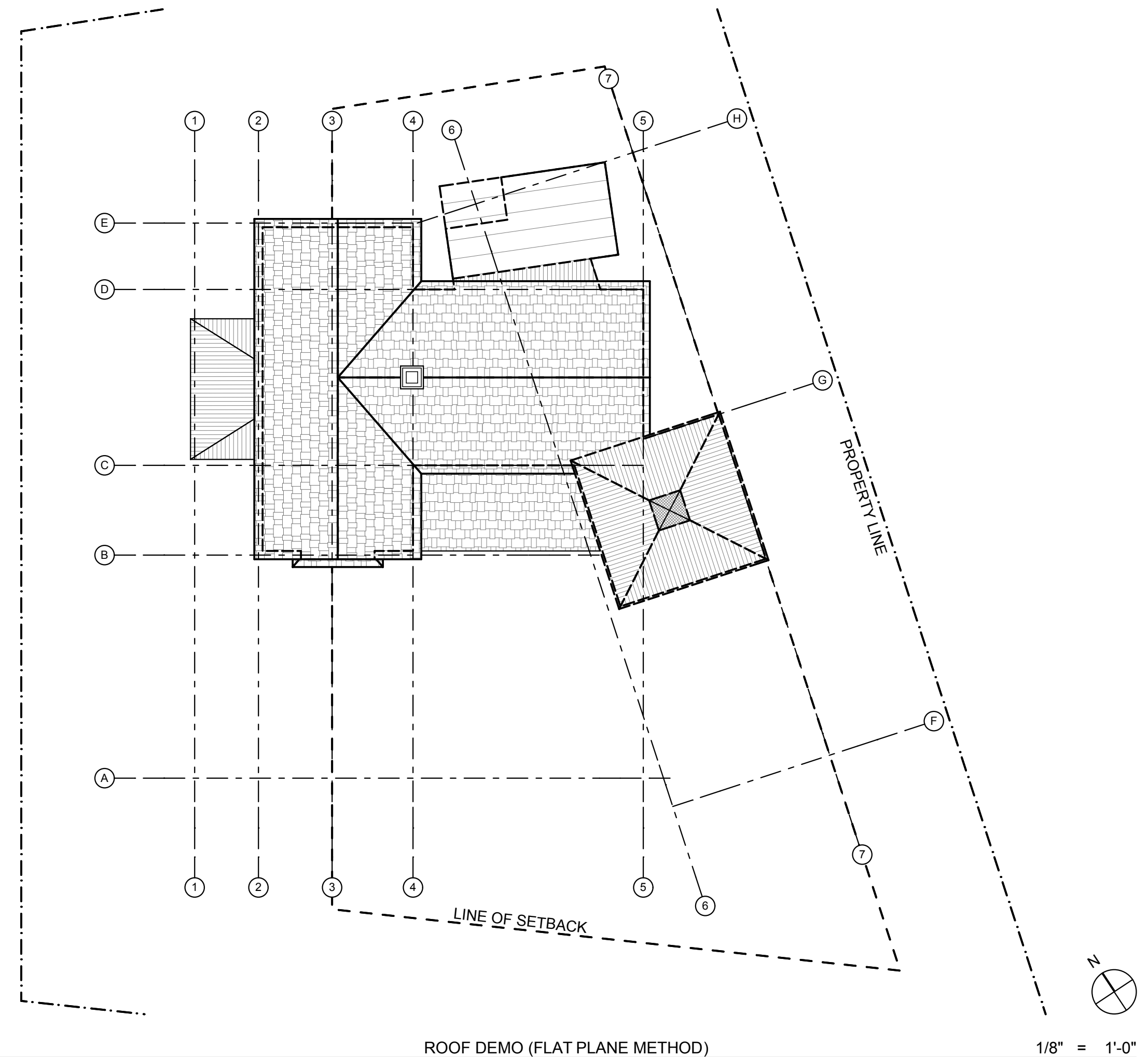
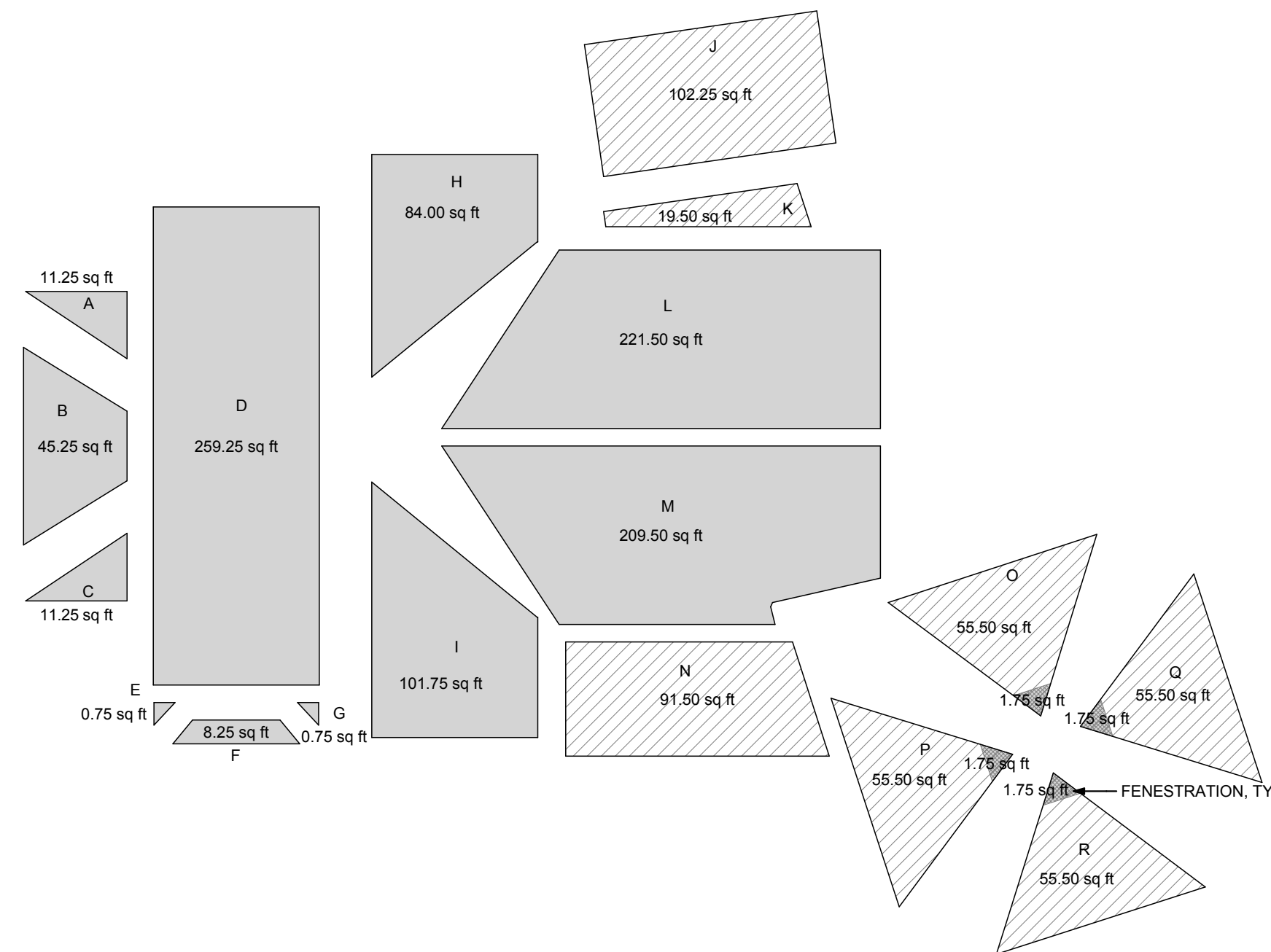


ROOF DEMO (RATIO METHOD)

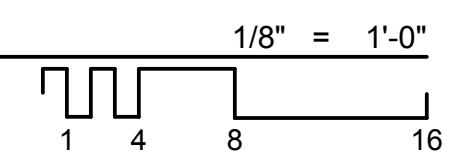


Demolition Calculations – Flat Plane Method
City of Aspen Model Zoning Submission

| Roof Demolition | | |
|--|--|------------------------------------|
| Roof Label | Individual Roof Area (Sq Ft) as Flat Plane | Area of Roof to be Removed (Sq Ft) |
| A | 11.25 | |
| B | 45.25 | |
| D | 11.25 | |
| D | 259.25 | |
| E | 0.75 | |
| F | 8.25 | |
| G | 0.75 | |
| H | 84.00 | |
| I | 101.75 | |
| J | 102.25 | 102.25 |
| K | 19.50 | 19.50 |
| L | 221.50 | |
| M | 209.50 | |
| N | 91.50 | 91.50 |
| O | 55.50 | 55.50 |
| P | 55.50 | 55.50 |
| Q | 55.50 | 55.50 |
| R | 55.50 | 55.50 |
| Roof Surface Total (Sq Ft) | 1,388.75 | |
| Roof Surface Area to be Removed (Sq Ft) | | 435.25 |
| Demolition Totals | | |
| Roof + Wall Area Used for Demo Calculation (Sq Ft) | 1388.75 + 2,003.75 | 3,392.50 |
| Surface Area to be Removed (Sq Ft) | 1,047.5 + 435.25 | 1,482.75 |
| Total | | 43.71% |



ROOF DEMO (FLAT PLANE METHOD)



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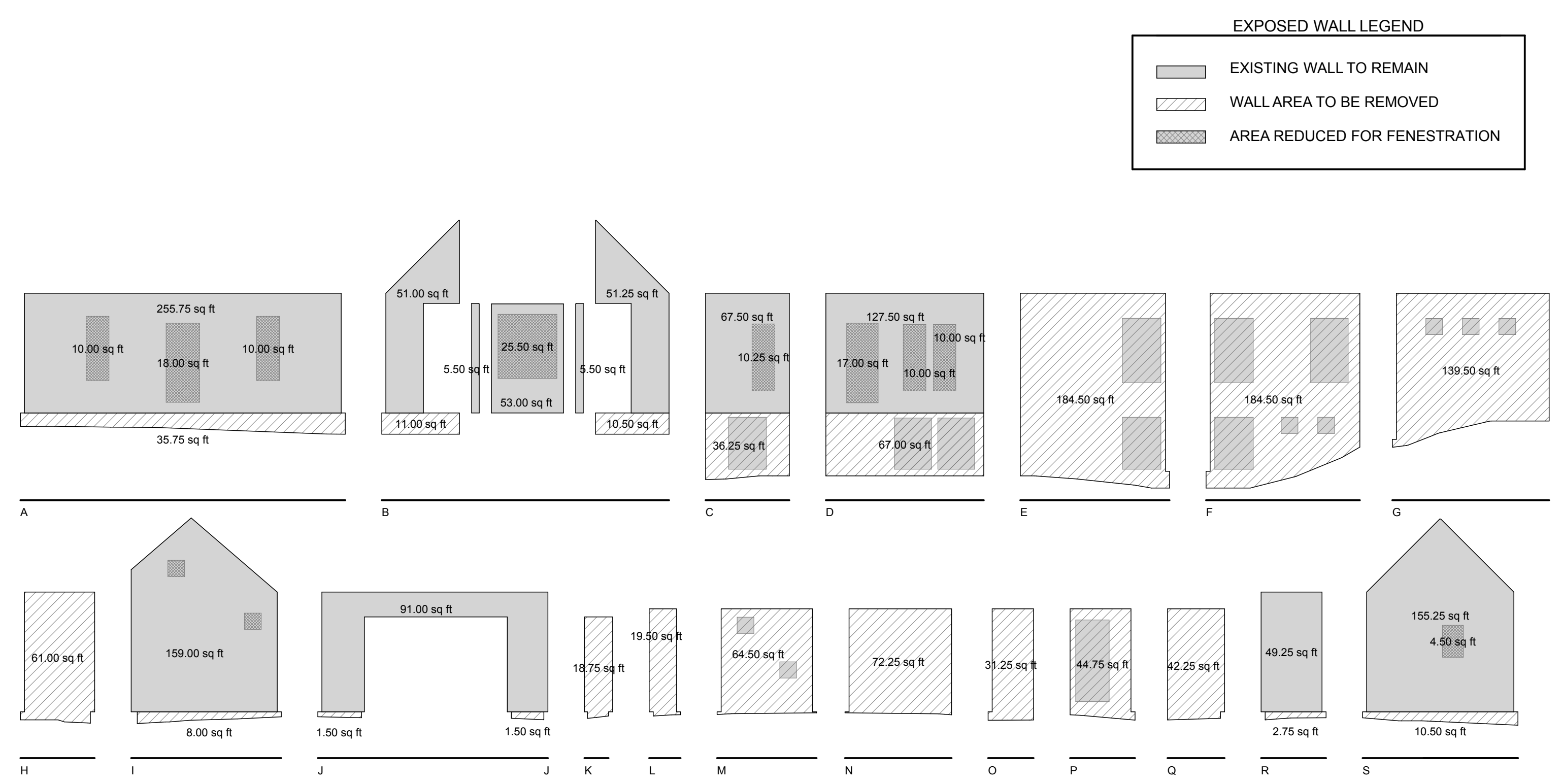
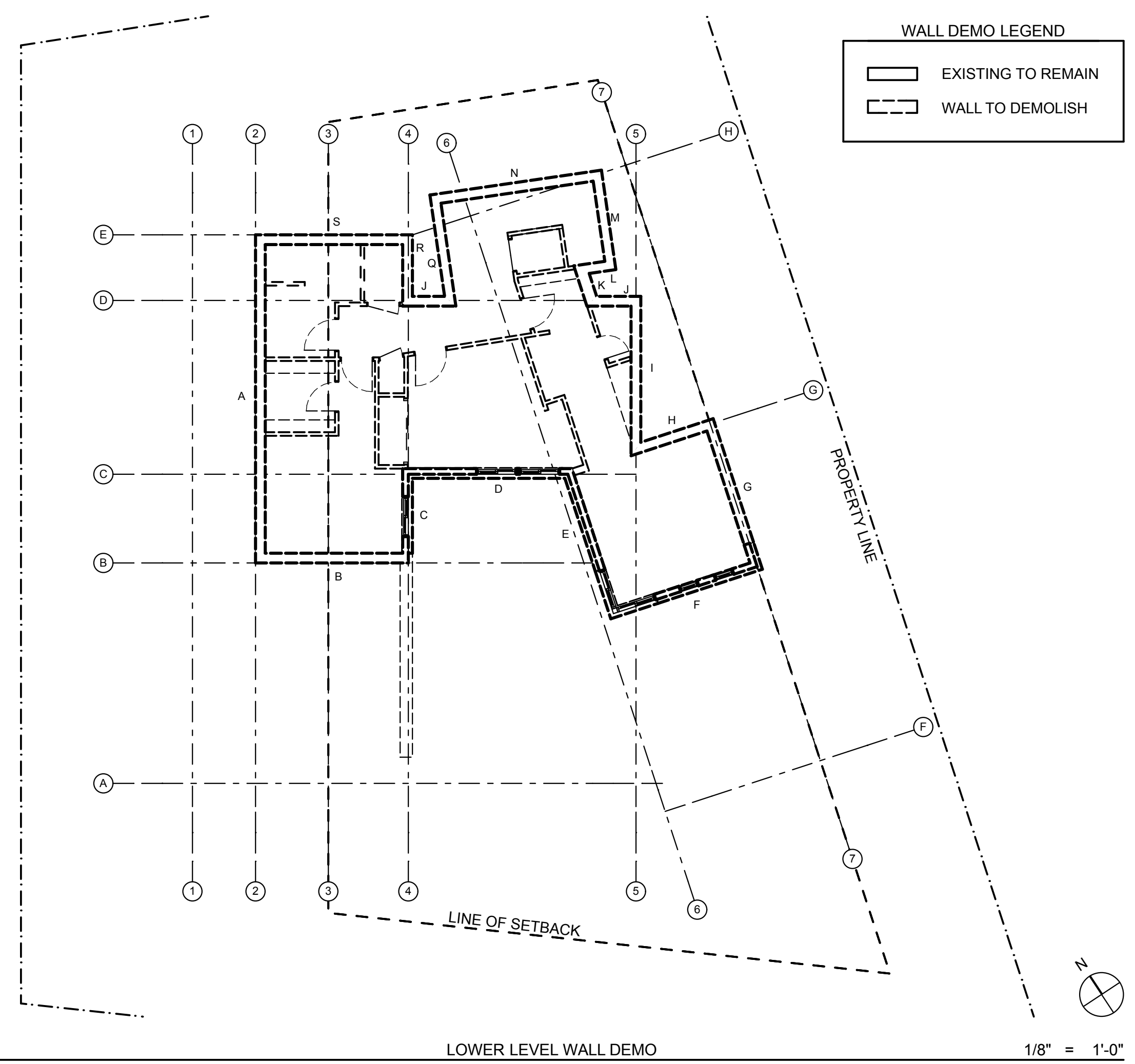
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A-XXX
ROOF DEMOLITION
CALCULATIONS

Demolition Calculations
City of Aspen Model Zoning Submission

| Wall Demolition | | | |
|---|------------------------------|---------------------------------------|------------------------------------|
| Wall Label | Individual Wall Area (Sq Ft) | Area Reduced for Fenestration (Sq Ft) | Area of Wall to be Removed (Sq Ft) |
| A | 291.50 | 38.00 | 35.75 |
| B | 187.75 | 25.50 | 21.50 |
| C | 103.75 | 10.25 | 36.25 |
| D | 194.50 | 37.00 | 67.00 |
| E | 184.50 | | 184.50 |
| F | 184.50 | | 184.50 |
| G | 139.50 | | 139.50 |
| H | 61.00 | | 61.00 |
| I | 167.00 | | 8.00 |
| J | 94.00 | | 3.00 |
| K | 18.75 | | 18.75 |
| L | 19.50 | | 19.50 |
| M | 64.50 | | 64.50 |
| N | 72.25 | | 72.25 |
| O | 31.25 | | 31.25 |
| P | 44.75 | | 44.75 |
| Q | 42.25 | | 42.25 |
| R | 52.00 | | 2.75 |
| S | 165.75 | 4.50 | 10.50 |
| Wall Surface Area Total (Sq Ft) | | 2,119.00 | |
| Area Reduced for Fenestration (Sq Ft) | | 115.25 | |
| Area Used for Demo Calculation (Sq Ft) | | 2,003.75 | |
| Wall Surface Area to be Removed (Sq Ft) | | | 1,047.50 |
| Demolition Totals | | | |
| Roof + Wall Area Used for Demo Calculation (Sq Ft) | | 1388.75 + 2,003.75 | 3,392.50 |
| Surface Area to be Removed (Sq Ft) | | 1,047.5 + 435.25 | 1,482.75 |
| Total | | | 43.71% |



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