# MATERIAL LIST

| DESCRIPTION | Ord Qty | Ordr Un | Qty 2 | Unit 2 |
|---|---|---|---|---|
| | | | | |
| **DRYWALL** | | | | |
| 4'x10' x5/8" Type 'X' GB Sheet | 1448 | SHEETS | 57920 | SF |
| 4'x12' x5/8" Type 'X' GB Sheet | 3329 | SHEETS | 159792 | SF |
| 54"x12' x5/8" Type 'X' GB Sheet | 4682 | SHEETS | 252828 | SF |
| 4'x10' x5/8" Type 'X' GB MR Sheet | 200 | SHEETS | 8000 | SF |
| 4'x12' x5/8" Type 'X' GB MR Sheet | 226 | SHEETS | 10848 | SF |
| 54"x12' x5/8" Type 'X' GB MR Sheet | 746 | SHEETS | 40284 | SF |
| 4'x12' x5/8" GB Type C Sheet | 2354 | SHEETS | 112992 | SF |
| 2'x11' x1" Shaftliner Sheet | 163 | SHEETS | 3586 | SF |
| 2'x12' x1" Shaftliner Sheet | 45 | SHEETS | 1080 | SF |
| 3'x5' x1/2" Cementitious Backer Sheet | 833 | SHEETS | 12495 | SF |
| 500' Tape Roll | 829 | Roll | | |
| Joint Compound (4.5 Gallon = EA) | 588 | EA | | |
| Setting-Type Joint Compound 18 lb Bag (Level 1 fire taping and 1st coat) | 103 | BAGS | | |
| Level 5 Skim Coat Compound (4.5 Gallon = EA) | 49 | EA | | |
| Alkali-Resistant Mesh Tape 2" x 150' (cement board joints) | 32 | Roll | | |
| PVA Drywall Primer 5 Gallon Pail (1 coat) | 312 | PAILS | | |
| 1-1/4" Type W Drywall Screws | 553 | POUNDS | | |
| 1-5/8" Type W Drywall Screws | 595 | POUNDS | | |
| 1" Type S Drywall Screws | 1683 | POUNDS | | |
| 1-5/8" Type S Drywall Screws | 30 | POUNDS | | |
| 1" Type S Drywall Screws (rated ceilings) | 904 | POUNDS | | |
| 1-1/4" Cement Board Screws | 31 | POUNDS | | |
| 5/8" Casing Bead / J-Bead x 10' (partition heads at ceilings) | 1988 | PCS | 19880 | LF |
| 5/8" Casing Bead / J-Bead x 10' (ceiling perimeters at walls) | 1559 | PCS | 15590 | LF |
| #093 Control Joint x 10' (corridor walls, feature ceilings, large drops) | 72 | PCS | 720 | LF |
| 2" Neoprene Filler Strip (partition heads, continuous) | 10132 | LF | | |
| | | | | |
| **Pre-rock Sheathing, Shaft Liner, Blocking & Backing** | | | | |
| 4'x12' x 5/8" GS Sheet (Glass-Mat Type X, Pre-rock) | 538 | SHEETS | 25824 | SF |
| 4'x8' x 5/8" GS Sheet (Glass-Mat Type X, Pre-rock) | 9 | SHEETS | 288 | SF |
| 2'x12' x1" Glass-Mat Shaftliner Sheet (Pre-rock) | 5 | SHEETS | 120 | SF |
| 2'x11' x1" Glass-Mat Shaftliner Sheet (Pre-rock) | 28 | SHEETS | 616 | SF |
| 1-1/4" Sheathing Screws | 137 | POUNDS | | |
| 1-5/8" Type S Laminating Screws (2nd liner layer, 12" O.C.) | 537 | EA | | |
| 2" x 10' J Profile Metal Runner Tracks x25GA (liner top, bottom & ends) | 33 | EA | | |
| 3/4" FRT Plywood Backing Plate (Danback or equal), metal-stud walls | 202 | EA | | |
| 3/4" FRT Plywood Panel 2'x4' (shower / tub reinforced zones) | 286 | EA | | |
| #10 x 1-1/4" Self-Drilling Screws (FRT backing to studs) | 2928 | EA | | |
| | | | | |
| **Sealants** | | | | |
| USG Acoustical/Caulking Sealant | 26805 | LF | | |
| Fire/Caulking Sealant | 3084 | LF | | |
| Fire / sound batt insulation, penetration seals, putty pads - by others (not included) | | | | |
| | | | | |

# MATERIAL LIST

| DESCRIPTION | Ord Qty | Ordr Un | Qty 2 | Unit 2 |
|---|---|---|---|---|
| **LIGHT GUAGE FRAMING** | | | | |
| **Metal Studs** | | | | |
| 3-5/8" Metal Studs x20GA | 17924 | LF | 17.924 | MLF |
| 3-5/8" Metal Studs x25GA | 57771 | LF | 57.771 | MLF |
| 4" Metal Studs x20GA | 96 | LF | 0.096 | MLF |
| 4" Metal Studs x25GA | 191 | LF | 0.191 | MLF |
| 6" Metal Studs x20GA | 11582 | LF | 11.582 | MLF |
| 6" Metal Studs x25GA | 517 | LF | 0.517 | MLF |
| **Tracks** | | | | |
| 3-5/8" Metal Tracks x20GA | 1900 | LF | 1.900 | MLF |
| 3-5/8" Metal Tracks x25GA | 17660 | LF | 17.660 | MLF |
| 4" Metal Tracks x25GA | 60 | LF | 0.060 | MLF |
| 6" Metal Tracks x20GA | 2280 | LF | 2.280 | MLF |
| 6" Metal Tracks x25GA | 180 | LF | 0.180 | MLF |
| **Shaftwall CH Studs, E-Studs & J-Runners** | | | | |
| 2-1/2" CH Metal Studs x25GA | 55 | LF | 0.055 | MLF |
| 2-1/2" E Metal Studs x25GA | 66 | LF | 0.066 | MLF |
| 2-1/2" J Profile Metal Runner Tracks x25GA | 20 | LF | 0.020 | MLF |
| 4" CH Metal Studs x25GA | 471 | LF | 0.471 | MLF |
| 4" E Metal Studs x25GA | 314 | LF | 0.314 | MLF |
| 4" J Profile Metal Runner Tracks x25GA | 120 | LF | 0.120 | MLF |
| 6" CH Metal Studs x25GA | 2723 | LF | 2.723 | MLF |
| 6" E Metal Studs x25GA | 1362 | LF | 1.362 | MLF |
| 6" J Profile Metal Runner Tracks x25GA | 740 | LF | 0.740 | MLF |
| **Resilient Channels** | | | | |
| 25GA 1/2" RC-1 Resilient Channel (12' lengths) | 160068 | LF | 160.068 | MLF |
| **Drywall Ceiling Framing & Suspension** | | | | |
| #12 Hanger Wire / Hanger Clips | 2337 | PCS | | |
| 1-5/8" Metal Studs x25GA (ceiling joists, steps, coves) | 40908 | LF | 40.908 | MLF |
| 1-5/8" Metal Tracks x25GA | 26240 | LF | 26.240 | MLF |
| **Corner Bead & Cabinet Backing Strap** | | | | |
| 1-1/4" Metal Corner Bead | 19840 | LF | 19.840 | MLF |
| 6" 20GA Flat Strap (cabinet backing) | 640 | LF | 0.640 | MLF |
| **Framing Fasteners** | | | | |
| #8 x 1-5/8" screws (J-runner to framing above and below @ 24") | 539 | PCS | | |
| #8 x 1-5/8" screws (ceiling perimeter track to wall framing @ 24") | 9013 | PCS | | |
| #8 x 1-5/8" screws (top track to framing above @ 24") | 1067 | PCS | | |
| #8 x 1-5/8" screws (track to wood floor and framing above @ 24") | 12215 | PCS | | |
| #8 x 1/2" Pan-Head Framing Screws (studs, joists, steps to track) | 50757 | PCS | | |
| #8 x 1/2" Pan-Head Screws (flat strap to studs) | 907 | PCS | | |
| 1-1/4" Type W screws, RC to studs | 48082 | PCS | | |
| 1-1/4" Type W screws, RC to trusses | 40354 | PCS | | |
| Powder-actuated fasteners 0.145" x 1-1/4" (bottom track to slab @ 24") | 1067 | PCS | | |

**Project:** 122-Unit Multifamily (R-2 over S-2 Garage)
**Project Location:** Massachusetts
**Project Type:** Multifamily Residential (R-2 over S-2 Garage)
Type VA, 4 Stories
Gross Covered area 132,537 SQFT
No. of Units 122
No. of Floors 4

| ITEM # | DWG# | DETAIL # | DESCRIPTION | QUANTITY | WASTAGE | QTY W/WASTE | UNIT |
|---|---|---|---|---|---|---|---|
| | | | **SAMPLE EXCERPT: Delivery L1-A (1st floor, Area A) and the 1st-floor pre-rock delivery are shown. The full estimate runs all 12 area deliveries and 4 pre-rock deliveries the same way (4,785 rows).** | | | | |
| | | | 1st Floor - Area A (Delivery L1-A) | | | | |
| | | | **Light Gauge Metal Framing** | | | | |
| | | | **Interior & Exterior Walls** | | | | |
| | | | **Interior Walls** | | | | |
| 2 | AE1.01a | AE6.01 | Interior Wall WWrr4 Demising H=10'-0 1/2" (UL U341) | **266** | 5% | 280 | L.f Wall |
| 3 | AE1.01a | AE6.01 | 1/2" x 12' x 25 GA RC-1 Resilient Channels (walls @ 24" O.C.) | 326.3 | 10% | 359.0 | EA |
| 4 | AE1.01a | AE6.01 | Interior Wall WSab6 H=11'-9 5/8" (Corr 2L / Unit RC & | **238** | 5% | 250 | L.f Wall |
| 5 | AE1.01a | AE6.01 | 1/2" x 12' x 25 GA RC-1 Resilient Channels (walls @ 24" O.C.) | 146.0 | 10% | 160.6 | EA |
| 6 | AE1.01a | AE6.01 | Interior Wall WSab6 H=11'-9 5/8" (2L / Room RC & 1L to | **48** | 5% | 50 | L.f Wall |
| 7 | AE1.01a | AE6.01 | 1/2" x 12' x 25 GA RC-1 Resilient Channels (walls @ 24" O.C.) | 29.1 | 10% | 32.0 | EA |
| 8 | AE1.01a | AE6.01 | Interior Wall WSab6 H=11'-9 5/8" (Corr 2L / Corr RC & | **7** | 5% | 7 | L.f Wall |
| 9 | AE1.01a | AE6.01 | 1/2" x 12' x 25 GA RC-1 Resilient Channels (walls @ 24" O.C.) | 4.0 | 10% | 4.4 | EA |
| 10 | AE1.01a | AE6.01 | Interior Wall WSab6 Room Wall to Ceiling H=10'-0 1/2" | **9** | 5% | 10 | L.f Wall |
| 11 | AE1.01a | AE6.01 | 1/2" x 12' x 25 GA RC-1 Resilient Channels (walls @ 24" O.C.) | 5.6 | 10% | 6.2 | EA |
| 12 | AE1.01a | AE6.01 | Interior Wall Mbb6 Partition H=10'-0 1/2" (UL U419) | **22** | 5% | 23 | L.f Wall |
| 13 | AE1.01a | AE6.01 | 6" x 11' Metal Studs @16" O.C. x20GA | 19.6 | 0% | 19.6 | EA |
| 14 | AE1.01a | AE6.01 | 6" x 10' Metal Top Tracks. x20GA | 2.3 | 0% | 2.3 | EA |
| 15 | AE1.01a | AE6.01 | 6" x 10' Metal Studs Bottom Tracks x20GA | 2.3 | 0% | 2.3 | EA |
| 16 | AE1.01a | AE6.01 | Interior Wall Ma3 Corridor Chase Bumps / Furring | **11** | 5% | 12 | L.f Wall |
| 17 | AE1.01a | AE6.01 | 3-5/8" x 11' Metal Studs @24" O.C. x25GA | 10.8 | 0% | 10.8 | EA |
| 18 | AE1.01a | AE6.01 | 3-5/8" x 10' Metal Top Tracks. x25GA | 1.2 | 0% | 1.2 | EA |
| 19 | AE1.01a | AE6.01 | 3-5/8" x 10' Metal Studs Bottom Tracks x25GA | 1.2 | 0% | 1.2 | EA |
| 20 | AE4.01 | AE6.01 | Interior Wall Ma3 Stair Furring to Deck H=12'-0" | **54** | 5% | 57 | L.f Wall |
| 21 | AE4.01 | AE6.01 | 3-5/8" x 12' Metal Studs @24" O.C. x25GA | 31.5 | 0% | 31.5 | EA |
| 22 | AE4.01 | AE6.01 | 3-5/8" x 10' Metal Top Tracks. x25GA | 5.7 | 0% | 5.7 | EA |
| 23 | AE4.01 | AE6.01 | 3-5/8" x 10' Metal Studs Bottom Tracks x25GA | 5.7 | 0% | 5.7 | EA |
| 24 | AE1.01a & AE4.33 | AE6.01 | Interior Wall Ssb6 Shaftwall 2 HR H=12'-0" (UL U415) | **56** | 5% | 59 | L.f Wall |
| 25 | AE1.01a & AE4.33 | AE6.01 | 6" x 12' CH Metal Studs @24" O.C. x25GA | 34.6 | 0% | 34.6 | EA |
| 26 | AE1.01a & AE4.33 | AE6.01 | 6" x 10' J Profile Metal Runner Tracks x25GA (top) | 5.9 | 0% | 5.9 | EA |
| 27 | AE1.01a & AE4.33 | AE6.01 | 6" x 10' J Profile Metal Runner Tracks x25GA (bottom) | 5.9 | 0% | 5.9 | EA |
| 28 | AE1.01a & AE4.33 | AE6.01 | Interior Wall Ssb4 Shaftwall 2 HR H=12'-0" (UL U415) | **4** | 5% | 4 | L.f Wall |
| 29 | AE1.01a & AE4.33 | AE6.01 | 4" x 12' CH Metal Studs @24" O.C. x25GA | 3.2 | 0% | 3.2 | EA |
| 30 | AE1.01a & AE4.33 | AE6.01 | 4" x 10' J Profile Metal Runner Tracks x25GA (top) | 0.4 | 0% | 0.4 | EA |
| 31 | AE1.01a & AE4.33 | AE6.01 | 4" x 10' J Profile Metal Runner Tracks x25GA (bottom) | 0.4 | 0% | 0.4 | EA |
| | | | Shaftwall Wall Ends (E-Studs, 2 per wall end) | | | | |
| 32 | AE4.33 - AE4.03 | AE6.01 | 6" x 12' E Metal Studs (Wall Ends) x25GA | 10.0 | 0% | 10.0 | EA |
| 33 | AE4.33 - AE4.03 | AE6.01 | 4" x 12' E Metal Studs (Wall Ends) x25GA | 2.0 | 0% | 2.0 | EA |
| | | | Corner Bead (Common Areas, Steps & Coffer Edges) | | | | |
| 34 | AC1.01a | AC1.01a - AC1.01c | 1-1/4" Metal Corner Bead x 10' (outside corners, L1 common | 12.0 | 5% | 12.6 | EA |
| 35 | AC1.01a | AE5.31 | 1-1/4" Metal Corner Bead x 10' (feature ceiling step edges) | 26.4 | 5% | 27.8 | EA |
| 36 | AC1.01a | AE5.31-B4 | 1-1/4" Metal Corner Bead x 10' (corridor bulkhead bottom | 2.4 | 5% | 2.5 | EA |
| | | | **Horizontal Assemblies** | | | | |

| ITEM # | DWG# | DETAIL # | DESCRIPTION | QUANTITY | WASTAGE | QTY W/WASTE | UNIT |
|---|---|---|---|---|---|---|---|
| | AU4.01 - AU4.07 | UL L521 | L521: Floor/Ceiling Assembly @ 1st to 3rd Floor Units | | | | |
| 37 | AU4.01 - AU4.07 | UL L521 | 25 GA 1/2" RC-1 Resilient Channels @16" O.C. (ceilings) | 5257 | 10% | 5783 | LF |
| 38 | AU4.01 - AU4.07 | UL L521 | 1/2" x 12' x 25 GA RC-1 Resilient Channels (ceilings) | 481.9 | 0% | 481.9 | EA |
| | | | | | | | |
| | AC1.01a & AE4.33 | UL L517 | L517: Floor/Ceiling @ 1st-3rd Floor Corridors, Trash & Small Rooms | | | | |
| 39 | AC1.01a & AE4.33 | UL L517 | 25 GA 1/2" RC-1 Resilient Channels @16" O.C. (ceilings) | 983 | 10% | 1082 | LF |
| 40 | AC1.01a & AE4.33 | UL L517 | 1/2" x 12' x 25 GA RC-1 Resilient Channels (ceilings) | 90.1 | 0% | 90.1 | EA |
| | | | | | | | |
| | AC1.01a | UL L521 | L521: Floor/Ceiling Assembly @ First Floor Common | | | | |
| 41 | AC1.01a | UL L521 | 25 GA 1/2" RC-1 Resilient Channels @16" O.C. (ceilings) | 600 | 10% | 660 | LF |
| 42 | AC1.01a | UL L521 | 1/2" x 12' x 25 GA RC-1 Resilient Channels (ceilings) | 55.0 | 0% | 55.0 | EA |
| | | | | | | | |
| | AC1.01a & AU4.07 | AC1.01a - AU4.07 | Drop Ceilings @ Units, Common Rooms & Elec Rooms | | | | |
| 43 | AC1.01a & AU4.07 | AC1.01a - AU4.07 | **Drop Ceilings @ Units, Common Rooms & Elec Rooms (Ceiling Area)** | **2134** | 5% | 2241 | SF |
| 44 | AC1.01a & AU4.07 | AC1.01a - AU4.07 | 1-5/8" x 12' Metal Studs (Ceiling Joists) @16" O.C. x25GA | 140.4 | 0% | 140.4 | EA |
| 45 | AC1.01a & AU4.07 | AC1.01a - AU4.07 | 1-5/8" x 10' Metal Tracks x25GA (drop ceiling perimeter at | 117.1 | 5% | 123.0 | EA |
| 46 | AC1.01a & AU4.07 | AC1.01a - AU4.07 | 1-5/8" x 12' Metal Studs (Carrying Members @48" O.C., ceilings spanning over 6'-0") x25GA | 34.4 | 0% | 34.4 | EA |
| 47 | AC1.01a & AU4.07 | AC1.01a - AU4.07 | #12 Hanger Wire / Clips to trusses @ 4'x4' | 133.4 | 0% | 133.4 | EA |
| | | | | | | | |
| | AC1.01a | AE5.31-A1/B4 | Corridor Feature Ceiling (Center Field & Side Bands) | | | | |
| 48 | AC1.01a | AE5.31-A1/B4 | **Corridor Feature Ceiling (Center Field & Side Bands) (Ceiling Area)** | **910** | 5% | 955 | SF |
| 49 | AC1.01a | AE5.31-A1/B4 | 1-5/8" x 12' Metal Studs (Ceiling Joists) @16" O.C. x25GA | 59.9 | 0% | 59.9 | EA |
| 50 | AC1.01a | AE5.31-A1/B4 | 1-5/8" x 10' Metal Tracks x25GA (side band at corridor walls) | 27.2 | 5% | 28.6 | EA |
| 51 | AC1.01a | AE5.31-A1/B4 | #12 Hanger Wire / Clips to joists @ 4'x4' | 56.9 | 0% | 56.9 | EA |
| | | | | | | | |
| | AC1.01a | AE5.31-A1/B4 | Corridor Feature Ceiling Steps at Cove & Coffer Faces | | | | |
| 52 | AC1.01a | AE5.31-A1/A3/B1 | **Feature Ceiling Step at Cove / Coffer Face (Length)** | **264** | 5% | 278 | LF |
| 53 | AC1.01a | AE5.31-A1/B4 | 1-5/8" x 12' Metal Studs (step / cove framing, cut pieces @16" O.C.) x25GA | 34.8 | 0% | 34.8 | EA |
| 54 | AC1.01a | AE5.31-A1/B4 | 1-5/8" x 10' Metal Tracks x25GA (step / coffer face top and | 55.5 | 0% | 55.5 | EA |
| | | | | | | | |
| | AC1.01a | AE5.31-B4 | Corridor Bulkhead Faces & Ceiling Height Transition | | | | |
| 55 | AC1.01a | AE5.31-B4 | **Corridor Bulkhead Face / Ceiling Height Transition Fascia (Length)** | **24** | 5% | 25 | LF |
| 56 | AC1.01a | AE5.31-B4 | 1-5/8" x 12' Metal Studs (bulkhead / fascia framing from the lid, 2'-6" cut pieces @16" O.C.) x25GA | 4.7 | 0% | 4.7 | EA |
| 57 | AC1.01a | AE5.31-B4 | 1-5/8" x 12' Metal Studs (fascia kickers to the lid @48" O.C., 3' pieces) x25GA | 1.6 | 0% | 1.6 | EA |
| 58 | AC1.01a | AE5.31-B4 | 1-5/8" x 10' Metal Tracks x25GA (bulkhead / fascia top and | 5.0 | 0% | 5.0 | EA |
| | | | | | | | |
| | AE4.01 - AE4.03 | AE4.01 - AE4.03 | Stair Soffits at Flights & Landings | | | | |
| 59 | AE4.01 - AE4.03 | AE4.01 - AE4.03 | **Stair Soffits at Flights & Landings (Plan Area)** | **262** | 5% | 275 | SF |
| 60 | AE4.01 - AE4.03 | AE4.01 - AE4.03 | 1-5/8" x 12' Metal Studs (Ceiling Joists) @16" O.C. x25GA | 17.2 | 0% | 17.2 | EA |
| 61 | AE4.01 - AE4.03 | AE4.01 - AE4.03 | 1-5/8" x 10' Metal Tracks x25GA (perimeter at walls) | 7.0 | 5% | 7.3 | EA |
| 62 | AE4.01 - AE4.03 | AE4.01 - AE4.03 | #12 Hanger Wire / Clips to stair structure @ 4'x4' | 16.4 | 0% | 16.4 | EA |
| | | | | | | | |
| | AC1.01a | AE5.31 | Corridor Alcove / End Bay Ceiling Perimeter | | | | |
| 63 | AC1.01a | AE5.31 | 1-5/8" x 10' Metal Tracks x25GA (alcove / end bay ceiling | 2.4 | 5% | 2.5 | EA |
| | | | | | | | |
| | | | **Unit Plans** | | | | |
| 64 | | | **Unit Plan A1 (Level 1) - Apts 103, 104, 112, 113, 114** | | | 5 | EA |
| 65 | AU4.01 | AE6.01 | Interior Wall Maa3 H=10'-0 1/2" | **287** | 5% | 301 | L.f Wall |
| 66 | AU4.01 | AE6.01 | 3-5/8" x 11' Metal Studs @24" O.C. x25GA | 205.7 | 0% | 205.7 | EA |
| 67 | AU4.01 | AE6.01 | 3-5/8" x 10' Metal Top Tracks. x25GA | 30.1 | 0% | 30.1 | EA |
| 68 | AU4.01 | AE6.01 | 3-5/8" x 10' Metal Studs Bottom Tracks x25GA | 30.1 | 0% | 30.1 | EA |
| | | | | | | | |
| 69 | AU4.01 | AE6.01 | Interior Wall Maa3 at Backing/Tile (20GA @16") H=10'-0 | **32** | 5% | 33 | L.f Wall |
| 70 | AU4.01 | AE6.01 | 3-5/8" x 11' Metal Studs @16" O.C. x20GA | 24.9 | 0% | 24.9 | EA |
| 71 | AU4.01 | AE6.01 | 3-5/8" x 10' Metal Top Tracks. x20GA | 3.3 | 0% | 3.3 | EA |
| 72 | AU4.01 | AE6.01 | 3-5/8" x 10' Metal Studs Bottom Tracks x20GA | 3.3 | 0% | 3.3 | EA |
| | | | | | | | |
| 73 | AU4.01 | AE6.01 | Interior Wall Maa6 Plumbing (20GA @16") H=10'-0 1/2" | **35** | 5% | 37 | L.f Wall |
| 74 | AU4.01 | AE6.01 | 6" x 11' Metal Studs @16" O.C. x20GA | 32.6 | 0% | 32.6 | EA |

| ITEM # | DWG# | DETAIL # | DESCRIPTION | QUANTITY | WASTAGE | QTY W/WASTE | UNIT |
|---|---|---|---|---|---|---|---|
| 75 | AU4.01 | AE6.01 | 6" x 10' Metal Top Tracks. x20GA | 3.7 | 0% | 3.7 | EA |
| 76 | AU4.01 | AE6.01 | 6" x 10' Metal Studs Bottom Tracks x20GA | 3.7 | 0% | 3.7 | EA |
| | | | | | | | |
| 77 | AU4.01 | AU4.01 | 3-5/8" x 11' Metal Studs x20GA (door jambs, 2 per door) | 50.0 | 5% | 52.5 | EA |
| 78 | AU4.01 | AU4.01 | 6" x 11' Metal Studs x20GA (door jambs, 2 per door) | 10.0 | 5% | 10.5 | EA |
| | | | **Corner Bead** | | | | |
| 79 | AU4.01 | AU4.01 | 1-1/4" Metal Corner Bead x 10' (unit outside corners) | 40.0 | 5% | 42.0 | EA |
| | | | | | | | |
| 80 | | | **Unit Plan A5 (Level 1) - Apts 102, 117** | | | 2 | EA |
| 81 | AU4.03 | AE6.01 | **Interior Wall Maa3 H=10'-0 1/2"** | **121** | 5% | 127 | L.f Wall |
| 82 | AU4.03 | AE6.01 | 3-5/8" x 11' Metal Studs @24" O.C. x25GA | 89.5 | 0% | 89.5 | EA |
| 83 | AU4.03 | AE6.01 | 3-5/8" x 10' Metal Top Tracks. x25GA | 12.7 | 0% | 12.7 | EA |
| 84 | AU4.03 | AE6.01 | 3-5/8" x 10' Metal Studs Bottom Tracks x25GA | 12.7 | 0% | 12.7 | EA |
| | | | | | | | |
| 85 | AU4.03 | AE6.01 | **Interior Wall Maa3 at Backing/Tile (20GA @16") H=10'-0** | **14** | 5% | 14 | L.f Wall |
| 86 | AU4.03 | AE6.01 | 3-5/8" x 11' Metal Studs @16" O.C. x20GA | 10.7 | 0% | 10.7 | EA |
| 87 | AU4.03 | AE6.01 | 3-5/8" x 10' Metal Top Tracks. x20GA | 1.4 | 0% | 1.4 | EA |
| 88 | AU4.03 | AE6.01 | 3-5/8" x 10' Metal Studs Bottom Tracks x20GA | 1.4 | 0% | 1.4 | EA |
| | | | | | | | |
| 89 | AU4.03 | AE6.01 | **Interior Wall Maa6 Plumbing (20GA @16") H=10'-0 1/2"** | **13** | 5% | 14 | L.f Wall |
| 90 | AU4.03 | AE6.01 | 6" x 11' Metal Studs @16" O.C. x20GA | 12.3 | 0% | 12.3 | EA |
| 91 | AU4.03 | AE6.01 | 6" x 10' Metal Top Tracks. x20GA | 1.4 | 0% | 1.4 | EA |
| 92 | AU4.03 | AE6.01 | 6" x 10' Metal Studs Bottom Tracks x20GA | 1.4 | 0% | 1.4 | EA |
| | | | | | | | |
| 93 | AU4.03 | AU4.03 | 3-5/8" x 11' Metal Studs x20GA (door jambs, 2 per door) | 20.0 | 5% | 21.0 | EA |
| 94 | AU4.03 | AU4.03 | 6" x 11' Metal Studs x20GA (door jambs, 2 per door) | 4.0 | 5% | 4.2 | EA |
| | | | **Corner Bead** | | | | |
| 95 | AU4.03 | AU4.03 | 1-1/4" Metal Corner Bead x 10' (unit outside corners) | 22.0 | 5% | 23.1 | EA |
| | | | | | | | |
| 96 | | | **Unit Plan A7 (Level 1) - Apts 101** | | | 1 | EA |
| 97 | AU4.03A | AE6.01 | **Interior Wall Maa3 H=10'-0 1/2"** | **58** | 5% | 61 | L.f Wall |
| 98 | AU4.03A | AE6.01 | 3-5/8" x 11' Metal Studs @24" O.C. x25GA | 41.4 | 0% | 41.4 | EA |
| 99 | AU4.03A | AE6.01 | 3-5/8" x 10' Metal Top Tracks. x25GA | 6.1 | 0% | 6.1 | EA |
| 100 | AU4.03A | AE6.01 | 3-5/8" x 10' Metal Studs Bottom Tracks x25GA | 6.1 | 0% | 6.1 | EA |
| | | | | | | | |
| 101 | AU4.03A | AE6.01 | **Interior Wall Maa3 at Backing/Tile (20GA @16") H=10'-0** | **7** | 5% | 7 | L.f Wall |
| 102 | AU4.03A | AE6.01 | 3-5/8" x 11' Metal Studs @16" O.C. x20GA | 5.3 | 0% | 5.3 | EA |
| 103 | AU4.03A | AE6.01 | 3-5/8" x 10' Metal Top Tracks. x20GA | 0.7 | 0% | 0.7 | EA |
| 104 | AU4.03A | AE6.01 | 3-5/8" x 10' Metal Studs Bottom Tracks x20GA | 0.7 | 0% | 0.7 | EA |
| | | | | | | | |
| 105 | AU4.03A | AE6.01 | **Interior Wall Maa6 Plumbing (20GA @16") H=10'-0 1/2"** | **3** | 5% | 3 | L.f Wall |
| 106 | AU4.03A | AE6.01 | 6" x 11' Metal Studs @16" O.C. x20GA | 3.6 | 0% | 3.6 | EA |
| 107 | AU4.03A | AE6.01 | 6" x 10' Metal Top Tracks. x20GA | 0.3 | 0% | 0.3 | EA |
| 108 | AU4.03A | AE6.01 | 6" x 10' Metal Studs Bottom Tracks x20GA | 0.3 | 0% | 0.3 | EA |
| | | | | | | | |
| 109 | AU4.03A | AE6.01 | **Interior Wall Maa4 H=10'-0 1/2"** | **15** | 5% | 15 | L.f Wall |
| 110 | AU4.03A | AE6.01 | 4" x 11' Metal Studs @24" O.C. x25GA | 9.7 | 0% | 9.7 | EA |
| 111 | AU4.03A | AE6.01 | 4" x 10' Metal Top Tracks. x25GA | 1.5 | 0% | 1.5 | EA |
| 112 | AU4.03A | AE6.01 | 4" x 10' Metal Studs Bottom Tracks x25GA | 1.5 | 0% | 1.5 | EA |
| | | | | | | | |
| 113 | AU4.03A | AU4.03A | 3-5/8" x 11' Metal Studs x20GA (door jambs, 2 per door) | 8.0 | 5% | 8.4 | EA |
| 114 | AU4.03A | AU4.03A | 4" x 11' Metal Studs x20GA (door jambs, 2 per door) | 2.0 | 5% | 2.1 | EA |
| | | | **Corner Bead** | | | | |
| 115 | AU4.03A | AU4.03A | 1-1/4" Metal Corner Bead x 10' (unit outside corners) | 8.0 | 5% | 8.4 | EA |
| | | | | | | | |
| 116 | | | **Unit Plan B7 (Level 1) - Apts 115** | | | 1 | EA |
| 117 | AU4.06A | AE6.01 | **Interior Wall Maa3 H=10'-0 1/2"** | **66** | 5% | 69 | L.f Wall |
| 118 | AU4.06A | AE6.01 | 3-5/8" x 11' Metal Studs @24" O.C. x25GA | 47.4 | 0% | 47.4 | EA |
| 119 | AU4.06A | AE6.01 | 3-5/8" x 10' Metal Top Tracks. x25GA | 6.9 | 0% | 6.9 | EA |
| 120 | AU4.06A | AE6.01 | 3-5/8" x 10' Metal Studs Bottom Tracks x25GA | 6.9 | 0% | 6.9 | EA |
| | | | | | | | |
| 121 | AU4.06A | AE6.01 | **Interior Wall Maa3 at Backing/Tile (20GA @16") H=10'-0** | **7** | 5% | 7 | L.f Wall |
| 122 | AU4.06A | AE6.01 | 3-5/8" x 11' Metal Studs @16" O.C. x20GA | 5.2 | 0% | 5.2 | EA |
| 123 | AU4.06A | AE6.01 | 3-5/8" x 10' Metal Top Tracks. x20GA | 0.7 | 0% | 0.7 | EA |
| 124 | AU4.06A | AE6.01 | 3-5/8" x 10' Metal Studs Bottom Tracks x20GA | 0.7 | 0% | 0.7 | EA |
| | | | | | | | |
| 125 | AU4.06A | AE6.01 | **Interior Wall Maa6 Plumbing (20GA @16") H=10'-0 1/2"** | **13** | 5% | 14 | L.f Wall |
| 126 | AU4.06A | AE6.01 | 6" x 11' Metal Studs @16" O.C. x20GA | 12.6 | 0% | 12.6 | EA |

| ITEM # | DWG# | DETAIL # | DESCRIPTION | QUANTITY | WASTAGE | QTY W/WASTE | UNIT |
|---|---|---|---|---|---|---|---|
| 127 | AU4.06A | AE6.01 | 6" x 10' Metal Top Tracks. x20GA | 1.4 | 0% | 1.4 | EA |
| 128 | AU4.06A | AE6.01 | 6" x 10' Metal Studs Bottom Tracks x20GA | 1.4 | 0% | 1.4 | EA |
| | | | | | | | |
| 129 | AU4.06A | AE6.01 | **Interior Wall Ma3 Furring / Chase H=10'-0 1/2"** | **34** | 5% | 36 | L.f Wall |
| 130 | AU4.06A | AE6.01 | 3-5/8" x 11' Metal Studs @24" O.C. x25GA | 29.0 | 0% | 29.0 | EA |
| 131 | AU4.06A | AE6.01 | 3-5/8" x 10' Metal Top Tracks. x25GA | 3.6 | 0% | 3.6 | EA |
| 132 | AU4.06A | AE6.01 | 3-5/8" x 10' Metal Studs Bottom Tracks x25GA | 3.6 | 0% | 3.6 | EA |
| | | | | | | | |
| 133 | AU4.06A | AU4.06A | 3-5/8" x 11' Metal Studs x20GA (door jambs, 2 per door) | 10.0 | 5% | 10.5 | EA |
| 134 | AU4.06A | AU4.06A | 6" x 11' Metal Studs x20GA (door jambs, 2 per door) | 2.0 | 5% | 2.1 | EA |
| 135 | AU4.06A | AU4.06A | 6" x 10' 20GA Flat Strap (kitchen cabinet backing, 3 rows) | 2.7 | 5% | 2.8 | EA |
| | | | **Corner Bead** | | | | |
| 136 | AU4.06A | AU4.06A | 1-1/4" Metal Corner Bead x 10' (unit outside corners) | 17.0 | 5% | 17.9 | EA |
| | | | | | | | |
| 137 | | | **Unit Plan E1 (Level 1) - Apts 116** | | | 1 | EA |
| 138 | AU4.07 | AE6.01 | **Interior Wall Maa3 H=10'-0 1/2"** | **44** | 5% | 46 | L.f Wall |
| 139 | AU4.07 | AE6.01 | 3-5/8" x 11' Metal Studs @24" O.C. x25GA | 35.2 | 0% | 35.2 | EA |
| 140 | AU4.07 | AE6.01 | 3-5/8" x 10' Metal Top Tracks. x25GA | 4.6 | 0% | 4.6 | EA |
| 141 | AU4.07 | AE6.01 | 3-5/8" x 10' Metal Studs Bottom Tracks x25GA | 4.6 | 0% | 4.6 | EA |
| | | | | | | | |
| 142 | AU4.07 | AE6.01 | **Interior Wall Maa3 at Backing/Tile (20GA @16") H=10'-0** | **15** | 5% | 16 | L.f Wall |
| 143 | AU4.07 | AE6.01 | 3-5/8" x 11' Metal Studs @16" O.C. x20GA | 11.8 | 0% | 11.8 | EA |
| 144 | AU4.07 | AE6.01 | 3-5/8" x 10' Metal Top Tracks. x20GA | 1.6 | 0% | 1.6 | EA |
| 145 | AU4.07 | AE6.01 | 3-5/8" x 10' Metal Studs Bottom Tracks x20GA | 1.6 | 0% | 1.6 | EA |
| | | | | | | | |
| 146 | AU4.07 | AE6.01 | **Interior Wall Ma3 Furring / Chase H=10'-0 1/2"** | **4** | 5% | 4 | L.f Wall |
| 147 | AU4.07 | AE6.01 | 3-5/8" x 11' Metal Studs @24" O.C. x25GA | 3.8 | 0% | 3.8 | EA |
| 148 | AU4.07 | AE6.01 | 3-5/8" x 10' Metal Top Tracks. x25GA | 0.4 | 0% | 0.4 | EA |
| 149 | AU4.07 | AE6.01 | 3-5/8" x 10' Metal Studs Bottom Tracks x25GA | 0.4 | 0% | 0.4 | EA |
| | | | | | | | |
| 150 | AU4.07 | AU4.07 | 3-5/8" x 11' Metal Studs x20GA (door jambs, 2 per door) | 6.0 | 5% | 6.3 | EA |
| | | | **Corner Bead** | | | | |
| 151 | AU4.07 | AU4.07 | 1-1/4" Metal Corner Bead x 10' (unit outside corners) | 12.0 | 5% | 12.6 | EA |
| | | | | | | | |
| | | | **Misc Assesories** | | | | |
| 152 | AE1.01a & AU4.07 | AE1.01a - AU4.07 | #8 x 1/2" Pan-Head Framing Screws (studs, joists, steps to | 4,182.4 | 0% | 4,182.4 | EA |
| 153 | AE1.01a & AU4.07 | AE1.01a - AU4.07 | #8 x 1-5/8" screws (top track to framing above @ 24") | 578.8 | 0% | 578.8 | EA |
| 154 | AE1.01a & AU4.07 | AE1.01a - AU4.07 | Powder-actuated fasteners 0.145" x 1-1/4" (bottom track to slab | 578.8 | 0% | 578.8 | EA |
| 155 | AE1.01a & AU4.07 | AE1.01a - AU4.07 | #8 x 1-5/8" screws (ceiling perimeter track to wall framing @ | 768.9 | 0% | 768.9 | EA |
| 156 | AE1.01a & AU4.07 | AE1.01a - AU4.07 | 1-1/4" Type W screws, RC to studs | 4,578.6 | 0% | 4,578.6 | EA |
| 157 | AE1.01a & AU4.07 | AE1.01a - AU4.07 | 1-1/4" Type W screws, RC to trusses | 3,411.5 | 0% | 3,411.5 | EA |
| 158 | AE1.01a & AU4.07 | AE1.01a - AU4.07 | #8 x 1-5/8" screws (J-runner to framing above and below @ | 76.5 | 0% | 76.5 | EA |
| 159 | AE1.01a & AU4.07 | AE1.01a - AU4.07 | #8 x 1/2" Pan-Head Screws (flat strap to studs) | 40.5 | 0% | 40.5 | EA |
| | | | | | | | |
| | | | | | | | |
| | | | **Drywall Hanging System, Level 01, 04 & 05 Finish** | | | | |
| | | | | | | | |
| | | | **Exterior Walls** | | | | |
| 160 | AE1.01a | AE6.01 | **Exterior Wall Wbg6 H=10'-0 1/2" (IBC 722.6.2(1) 1 HR)** | **337** | 5% | 354 | L.f Wall |
| 161 | AE1.01a | AE6.01 | (1) Layer of 5/8" Type 'X' Gypsum Board on One Side of Wall, Base Layer | 3550 | 0% | 3550 | SF |
| 162 | AE1.01a | AE6.01 | (1) Layer of 5/8" Type 'X' Gypsum Board on One Side of Wall, Face Layer | 3550 | 0% | 3550 | SF |
| | | | | | | | |
| 163 | AE4.01 - AE4.33 | AE4.01 - AE4.33 | **Exterior Wall Wbg6 at Stairs / Shafts H=12'-0"** | **64** | 5% | 67 | L.f Wall |
| 164 | AE4.01 - AE4.33 | AE4.01 - AE4.33 | (1) Layer of 5/8" Type 'X' Gypsum Board on One Side of Wall, Base Layer | 801 | 0% | 801 | SF |
| 165 | AE4.01 - AE4.33 | AE4.01 - AE4.33 | (1) Layer of 5/8" Type 'X' Gypsum Board on One Side of Wall, Face Layer | 801 | 0% | 801 | SF |
| | | | | | | | |
| | | | **Interior Walls** | | | | |
| 166 | AE1.01a | AE6.01 | **Interior Wall WWrr4 Demising H=10'-0 1/2" (UL U341)** | **266** | 5% | 280 | L.f Wall |
| 167 | AE1.01a | AE6.01 | (1) Layer of 5/8" Type 'X' Gypsum Board on Both Sides of Wall | 4654 | 0% | 4654 | SF |
| | | | | | | | |
| 168 | AE1.01a | AE6.01 | **Interior Wall WSab6 H=11'-9 5/8" (Corr 2L / Unit RC &** | **238** | 5% | 250 | L.f Wall |
| 169 | AE1.01a | AE6.01 | (1) Layer of 5/8" Type 'X' Gypsum Board on One Side of Wall, Base Layer | 2861 | 0% | 2861 | SF |

| ITEM # | DWG# | DETAIL # | DESCRIPTION | QUANTITY | WASTAGE | QTY W/WASTE | UNIT |
|---|---|---|---|---|---|---|---|
| 170 | AE1.01a | AE6.01 | (1) Layer of 5/8" Type 'X' Gypsum Board on One Side of Wall, Face Layer | 2861 | 0% | 2861 | SF |
| 171 | AE1.01a | AE6.01 | (1) Layer of 5/8" Type 'X' Gypsum Board on One Side of Wall | 2306 | 0% | 2306 | SF |
| | | | | | | | |
| 172 | AE1.01a | AE6.01 | Interior Wall WSab6 H=11'-9 5/8" (2L / Room RC & 1L to | 48 | 5% | 50 | L.f Wall |
| 173 | AE1.01a | AE6.01 | (1) Layer of 5/8" Type 'X' Gypsum Board on One Side of Wall, Base Layer | 589 | 0% | 589 | SF |
| 174 | AE1.01a | AE6.01 | (1) Layer of 5/8" Type 'X' Gypsum Board on One Side of Wall, Face Layer | 589 | 0% | 589 | SF |
| 175 | AE1.01a | AE6.01 | (1) Layer of 5/8" Type 'X' Gypsum Board on One Side of Wall | 501 | 0% | 501 | SF |
| | | | | | | | |
| 176 | AE1.01a | AE6.01 | Interior Wall WSab6 H=11'-9 5/8" (Corr 2L / Corr RC & | 7 | 5% | 7 | L.f Wall |
| 177 | AE1.01a | AE6.01 | (1) Layer of 5/8" Type 'X' Gypsum Board on One Side of Wall, Base Layer | 82 | 0% | 82 | SF |
| 178 | AE1.01a | AE6.01 | (1) Layer of 5/8" Type 'X' Gypsum Board on One Side of Wall, Face Layer | 82 | 0% | 82 | SF |
| 179 | AE1.01a | AE6.01 | (1) Layer of 5/8" Type 'X' Gypsum Board on One Side of Wall | 82 | 0% | 82 | SF |
| | | | | | | | |
| 180 | AE1.01a | AE6.01 | Interior Wall WSab6 Room Wall to Ceiling H=10'-0 1/2" | 9 | 5% | 10 | L.f Wall |
| 181 | AE1.01a | AE6.01 | (1) Layer of 5/8" Type 'X' Gypsum Board on One Side of Wall, Base Layer | 97 | 0% | 97 | SF |
| 182 | AE1.01a | AE6.01 | (1) Layer of 5/8" Type 'X' Gypsum Board on One Side of Wall, Face Layer | 97 | 0% | 97 | SF |
| 183 | AE1.01a | AE6.01 | (1) Layer of 5/8" Type 'X' Gypsum Board on One Side of Wall | 97 | 0% | 97 | SF |
| | | | | | | | |
| 184 | AE1.01a | AE6.01 | Interior Wall Mbb6 Partition H=10'-0 1/2" (UL U419) | 22 | 5% | 23 | L.f Wall |
| 185 | AE1.01a | AE6.01 | (1) Layer of 5/8" Type 'X' Gypsum Board on Both Sides of Wall, Base Layer | 470 | 0% | 470 | SF |
| 186 | AE1.01a | AE6.01 | (1) Layer of 5/8" Type 'X' Gypsum Board on Both Sides of Wall, Face Layer | 470 | 0% | 470 | SF |
| | | | | | | | |
| 187 | AE1.01a | AE6.01 | Interior Wall Ma3 Corridor Chase Bumps / Furring | 11 | 5% | 12 | L.f Wall |
| 188 | AE1.01a | AE6.01 | (1) Layer of 5/8" Type 'X' Gypsum Board on One Side of Wall | 116 | 0% | 116 | SF |
| | | | | | | | |
| 189 | AE4.01 | AE6.01 | Interior Wall Ma3 Stair Furring to Deck H=12'-0" | 54 | 5% | 57 | L.f Wall |
| 190 | AE4.01 | AE6.01 | (1) Layer of 5/8" Type 'X' Gypsum Board on One Side of Wall | 683 | 0% | 683 | SF |
| | | | | | | | |
| 191 | AE4.01 - AE4.03 | AE6.01 | Interior Wall Wbb6 Stair Enclosure H=12'-0" (2 HR) | 71 | 5% | 75 | L.f Wall |
| 192 | AE4.01 - AE4.03 | AE6.01 | (1) Layer of 5/8" Type 'X' Gypsum Board on One Side of Wall, Base Layer | 897 | 0% | 897 | SF |
| 193 | AE4.01 - AE4.03 | AE6.01 | (1) Layer of 5/8" Type 'X' Gypsum Board on One Side of Wall, Face Layer | 897 | 0% | 897 | SF |
| 194 | AE4.01 - AE4.03 | AE6.01 | (1) Layer of 5/8" Type 'X' Gypsum Board on One Side of Wall, Base Layer | 616 | 0% | 616 | SF |
| 195 | AE4.01 - AE4.03 | AE6.01 | (1) Layer of 5/8" Type 'X' Gypsum Board on One Side of Wall, Face Layer | 897 | 0% | 897 | SF |
| | | | | | | | |
| 196 | AE1.01a & AE4.33 | AE6.01 | Interior Wall Ssb6 Shaftwall 2 HR H=12'-0" (UL U415) | 56 | 5% | 59 | L.f Wall |
| 197 | AE1.01a & AE4.33 | AE6.01 | (1) Layer of 1" Shaftliner Board on One Side of Wall, Base Layer | 711 | 0% | 711 | SF |
| 198 | AE1.01a & AE4.33 | AE6.01 | (1) Layer of 5/8" Type 'X' Gypsum Board on One Side of Wall, Base Layer | 711 | 0% | 711 | SF |
| 199 | AE1.01a & AE4.33 | AE6.01 | (1) Layer of 5/8" Type 'X' Gypsum Board on One Side of Wall, Face Layer | 711 | 0% | 711 | SF |
| | | | | | | | |
| 200 | AE1.01a & AE4.33 | AE6.01 | Interior Wall Ssb4 Shaftwall 2 HR H=12'-0" (UL U415) | 4 | 5% | 4 | L.f Wall |
| 201 | AE1.01a & AE4.33 | AE6.01 | (1) Layer of 1" Shaftliner Board on One Side of Wall, Base Layer | 53 | 0% | 53 | SF |
| 202 | AE1.01a & AE4.33 | AE6.01 | (1) Layer of 5/8" Type 'X' Gypsum Board on One Side of Wall, Base Layer | 53 | 0% | 53 | SF |
| 203 | AE1.01a & AE4.33 | AE6.01 | (1) Layer of 5/8" Type 'X' Gypsum Board on One Side of Wall, Face Layer | 53 | 0% | 53 | SF |
| | | | | | | | |
| 204 | AE1.01a | AE6.01 | Interior Wall Waa4 Wood Partition H=10'-0 1/2" (Units) | 15 | 5% | 16 | L.f Wall |
| 205 | AE1.01a | AE6.01 | (1) Layer of 5/8" Type 'X' Gypsum Board on Both Sides of Wall | 316 | 0% | 316 | SF |
| | | | | | | | |
| | | | Horizontal Assemblies | | | | |
| | AU4.01 - AU4.07 | UL L521 | L521: Floor/Ceiling Assembly @ 1st to 3rd Floor Units | | | | |
| 206 | AU4.01 - AU4.07 | UL L521 | (1) Layer of 5/8" Type 'C' Gypsum Board on Ceiling | 5656 | 5% | 5938 | SF |

| ITEM # | DWG# | DETAIL # | DESCRIPTION | QUANTITY | WASTAGE | QTY W/WASTE | UNIT |
|---|---|---|---|---|---|---|---|
| 207 | AU4.01 - AU4.07 | UL L521 | (1) Layer of 5/8" Type 'C' Gypsum Board on Ceiling, Level 1 | 1336 | 5% | 1403 | SF |
| | | | | | | | |
| | AC1.01a & AE4.33 | UL L517 | L517: Floor/Ceiling @ 1st-3rd Floor Corridors, Trash & Small Rooms | | | | |
| 208 | AC1.01a & AE4.33 | UL L517 | (1) Layer of 5/8" Type 'C' Gypsum Board on Ceiling, Level 1 | 910 | 5% | 955 | SF |
| 209 | AC1.01a & AE4.33 | UL L517 | (1) Layer of 5/8" Type 'C' Gypsum Board on Ceiling | 398 | 5% | 418 | SF |
| | | | | | | | |
| | AC1.01a | UL L521 | L521: Floor/Ceiling Assembly @ First Floor Common | | | | |
| 210 | AC1.01a | UL L521 | (1) Layer of 5/8" Type 'C' Gypsum Board on Ceiling, Level 1 | 798 | 5% | 838 | SF |
| | | | | | | | |
| | AC1.01a & AU4.07 | AC1.01a - AU4.07 | Drop Ceilings @ Units, Common Rooms & Elec Rooms | | | | |
| 211 | AC1.01a & AU4.07 | AC1.01a - AU4.07 | (1) Layer of 5/8" Type 'X' Gypsum Board on Ceiling | 1359 | 5% | 1427 | SF |
| 212 | AC1.01a & AU4.07 | AC1.01a - AU4.07 | (1) Layer of 5/8" Type 'X' MR Gypsum Board on Ceiling | 775 | 5% | 814 | SF |
| | | | | | | | |
| | AC1.01a | AE5.31-A1/B4 | Corridor Feature Ceiling (Field, Side Bands, Alcoves, End | | | | |
| 213 | AC1.01a | AE5.31-A1/B4 | (1) Layer of 5/8" Type 'X' Gypsum Board on Ceiling, Level 5 | 840 | 5% | 882 | SF |
| 214 | AC1.01a | AE5.31-A1/B4 | (1) Layer of 5/8" Type 'X' Gypsum Board on Ceiling | 70 | 5% | 73 | SF |
| | | | | | | | |
| | AC1.01a | AE5.31 | Feature Ceiling Steps at Cove & Coffer Faces (AE5.31) | | | | |
| 215 | AC1.01a | AE5.31 | (1) Layer of 5/8" Type 'X' Gypsum Board on Ceiling Soffit, Level | 262 | 5% | 275 | SF |
| | | | | | | | |
| | AC1.01a | AE5.31-B4 | Corridor Bulkhead Faces (AE5.31-B4: 1'-6" across the Centre Field, 6" across the Side Bands, Flat-Zone Side 1'-0" / 1'-6" at Level 1) | | | | |
| 216 | AC1.01a | AE5.31-B4 | (1) Layer of 5/8" Type 'X' Gypsum Board on Ceiling Soffit, Level | 24 | 5% | 25 | SF |
| 217 | AC1.01a | AE5.31-B4 | (1) Layer of 5/8" Type 'X' Gypsum Board on Ceiling Soffit, Level | 4 | 5% | 4 | SF |
| | | | | | | | |
| | AE4.01 - AE4.03 | AE4.01 - AE4.03 | Stair Soffits at Flights & Landings | | | | |
| 218 | AE4.01 - AE4.03 | AE4.01 - AE4.03 | (1) Layer of 5/8" Type 'X' Gypsum Board on Ceiling | 286 | 5% | 300 | SF |
| | | | | | | | |
| 219 | | | Units Drywall (Level 1) - Apts 101, 102, 103, 104, 112, 113, 114, 115, 116, 117 | | | 10 | EA |
| 220 | AU4.01 - AU4.07 | AE6.01 | Interior Wall Maa3 H=10'-0 1/2" (Units) | **649** | 5% | 681 | L.f Wall |
| 221 | AU4.01 - AU4.07 | AE6.01 | (1) Layer of 5/8" Type 'X' Gypsum Board on Both Sides of Wall | 9744 | 0% | 9744 | SF |
| | | | | | | | |
| 222 | AU4.01 - AU4.07 | AE6.01 | Interior Wall Maa4 H=10'-0 1/2" (Units) | **15** | 5% | 15 | L.f Wall |
| 223 | AU4.01 - AU4.07 | AE6.01 | (1) Layer of 5/8" Type 'X' Gypsum Board on Both Sides of Wall | 310 | 0% | 310 | SF |
| | | | | | | | |
| 224 | AU4.01 - AU4.07 | AE6.01 | Interior Wall Maa6 Plumbing Wall H=10'-0 1/2" (Units) | **65** | 5% | 68 | L.f Wall |
| 225 | AU4.01 - AU4.07 | AE6.01 | (1) Layer of 5/8" Type 'X' Gypsum Board on Both Sides of Wall | 1364 | 0% | 1364 | SF |
| | | | | | | | |
| 226 | AU4.01 - AU4.07 | AE6.01 | Interior Wall Ma3 Furring / Chase H=10'-0 1/2" (Units) | **38** | 5% | 40 | L.f Wall |
| 227 | AU4.01 - AU4.07 | AE6.01 | (1) Layer of 5/8" Type 'X' Gypsum Board on One Side of Wall | 398 | 0% | 398 | SF |
| | | | | | | | |
| 228 | AU4.01 - AU4.07 | AU4.10l - AU4.10n | Bath Walls (1MR) H=10'-0 1/2" | **421** | 5% | 442 | L.f Wall |
| 229 | AU4.01 - AU4.07 | AU4.10l - AU4.10n | (1) Layer of 5/8" Type 'X' MR Gypsum Board on One Side of | 3515 | 0% | 3515 | SF |
| | | | | | | | |
| 230 | AU4.01 - AU4.07 | Assumed 6 LF/unit | Kitchen Sink Walls (1MR) H=10'-0 1/2" | **60** | 5% | 63 | L.f Wall |
| 231 | AU4.01 - AU4.07 | Assumed 6 LF/unit | (1) Layer of 5/8" Type 'X' MR Gypsum Board on One Side of | 633 | 0% | 633 | SF |
| | | | | | | | |
| | AU4.10l - AU4.10n | AU4.10l - AU4.10n | Backer Board | | | | |
| 232 | AU4.10l - AU4.10n | AU4.10l - AU4.10n | Tiled Shower SH1 Walls H=8'-5" (L1) | **65** | 5% | 68 | L.f Wall |
| 233 | AU4.10l - AU4.10n | AU4.10l - AU4.10n | (1) Layer of 1/2" Cement Backer Board on One Side of Wall | 575 | 0% | 575 | SF |
| | | | | | | | |
| 234 | AU4.10l - AU4.10n | AU4.10l - AU4.10n | Tiled Shower SH2 Walls H=8'-5" (L1) | **20** | 5% | 21 | L.f Wall |
| 235 | AU4.10l - AU4.10n | AU4.10l - AU4.10n | (1) Layer of 1/2" Cement Backer Board on One Side of Wall | 177 | 0% | 177 | SF |
| | | | | | | | |
| 236 | AU4.10l - AU4.10n | AU4.10l - AU4.10n | Tiled Shower SH3 Walls H=8'-5" (L1) | **11** | 5% | 11 | L.f Wall |
| 237 | AU4.10l - AU4.10n | AU4.10l - AU4.10n | (1) Layer of 1/2" Cement Backer Board on One Side of Wall | 96 | 0% | 96 | SF |
| | | | | | | | |
| 238 | AU4.10l - AU4.10n | AU4.10l - AU4.10n | Tiled Tub BT1 Walls H=7'-2" (L1) | **10** | 5% | 11 | L.f Wall |
| 239 | AU4.10l - AU4.10n | AU4.10l - AU4.10n | (1) Layer of 1/2" Cement Backer Board on One Side of Wall | 75 | 0% | 75 | SF |
| | | | | | | | |
| | AE1.01a & AU4.07 | AE1.01a - AU4.07 | Trim & Accessories | | | | |
| 240 | AE1.01a & AU4.07 | AE1.01a - AU4.07 | 5/8" Casing Bead / J-Bead x 10' (partition heads at ceilings) | 149.4 | 5% | 156.9 | EA |
| 241 | AE1.01a & AU4.07 | AE1.01a - AU4.07 | 5/8" Casing Bead / J-Bead x 10' (ceiling perimeters at walls) | 126.5 | 5% | 132.9 | EA |
| 242 | AE1.01a & AU4.07 | AE1.01a - AU4.07 | #093 Control Joint x 10' (corridor walls, feature ceilings, large | 4.4 | 5% | 4.6 | EA |
| 243 | AE1.01a & AU4.07 | AE1.01a - AU4.07 | 2" Neoprene Filler Strip (partition heads, continuous) | 766 | 5% | 804 | LF |

| ITEM # | DWG# | DETAIL # | DESCRIPTION | QUANTITY | WASTAGE | QTY W/WASTE | UNIT |
|---|---|---|---|---|---|---|---|
| | | | ***Drywall Finishes- upto Level 5*** | | | | |
| | | | Walls | | | | |
| 244 | AE1.01a & AU4.10n | AE1.01a - AU4.10n | Level 04 Finish<br>1-All Joints/Angles Mudded With a Skim Coat,<br>2-Two Additional Layers Of Compound For Flat Joints<br>3- One Additional Coat For Interior Angles.<br>4- Three Separate Mud Coats for Screws & Accessories<br>5- Any Ridges Need To Be Sanded Off | 32491 | 0% | 32491 | SF |
| 245 | AE1.01a & AU4.10n | AE1.01a - AU4.10n | Level 01 Finish (Fire Taping)<br>Embedding joint tape into a single layer of joint compound over all seams and interior angles (hidden faces, above | 2596 | 0% | 2596 | SF |
| 246 | AU4.10l - AU4.10n | AU4.10l - AU4.10n | Cement Backer Board Joints<br>Alkali-resistant mesh tape embedded in setting-type | 880 | 0% | 880 | SF |
| | | | Ceilings & Soffits | | | | |
| 247 | AC1.01a | AE5.31 | Level 05 Finish<br>Level 4 plus a thin skim coat of compound over the entire surface (cove-lit corridor feature ceilings, steps, coffers and | 1131 | 0% | 1131 | SF |
| 248 | AC1.01a & AU4.07 | AC1.01a - AU4.07 | Level 04 Finish<br>1-All Joints/Angles Mudded With a Skim Coat,<br>2-Two Additional Layers Of Compound For Flat Joints<br>3- One Additional Coat For Interior Angles.<br>4- Three Separate Mud Coats for Screws & Accessories<br>5- Any Ridges Need To Be Sanded Off | 8958 | 0% | 8958 | SF |
| 249 | AC1.01a & AU4.07 | AC1.01a - AU4.07 | Level 01 Finish (Fire Taping)<br>Embedding joint tape into a single layer of joint compound over all seams and interior angles (hidden faces, above | 3044 | 0% | 3044 | SF |
| | | | Primer | | | | |
| 250 | AE1.01a & AU4.10n | AE1.01a - AU4.10n | PVA Drywall Primer, 1 Coat (Level 4 and Level 5 surfaces) | 42579 | 0% | 42579 | SF |
| | | | **Rated Wall Sealants** | | | | |
| | | | **Rated Wall Sealants** | | | | |
| 251 | AE1.01a | AE6.01 | **Interior Wall WWrr4 Demising H=10'-0 1/2" (UL U341)** | **266** | 0% | 266 | L.f Wall |
| 252 | AE1.01a | AE6.01 | USG Acoustical/Caulking Sealant | 1066 | | 1,066.0 | LF |
| 253 | AE1.01a | AE6.01 | **Interior Wall WSab6 H=11'-9 5/8" (Corr 2L / Unit RC &** | **238** | 0% | 238 | L.f Wall |
| 254 | AE1.01a | AE6.01 | USG Acoustical/Caulking Sealant | 954 | | 954.0 | LF |
| 255 | AE1.01a | AE6.01 | **Interior Wall WSab6 H=11'-9 5/8" (2L / Room RC & 1L to** | **48** | 0% | 48 | L.f Wall |
| 256 | AE1.01a | AE6.01 | USG Acoustical/Caulking Sealant | 190 | | 190.0 | LF |
| 257 | AE1.01a | AE6.01 | **Interior Wall WSab6 H=11'-9 5/8" (Corr 2L / Corr RC &** | **7** | 0% | 7 | L.f Wall |
| 258 | AE1.01a | AE6.01 | USG Acoustical/Caulking Sealant | 27 | | 27.0 | LF |
| 259 | AE1.01a | AE6.01 | **Interior Wall WSab6 Room Wall to Ceiling H=10'-0 1/2"** | **9** | 0% | 9 | L.f Wall |
| 260 | AE1.01a | AE6.01 | USG Acoustical/Caulking Sealant | 37 | | 37.0 | LF |
| 261 | AE1.01a | AE6.01 | **Interior Wall Mbb6 Partition H=10'-0 1/2" (UL U419)** | **22** | 0% | 22 | L.f Wall |
| 262 | AE1.01a | AE6.01 | Fire/Caulking Sealant | 45 | | 45.0 | LF |
| 263 | AE4.01 - AE4.03 | AE6.01 | **Interior Wall Wbb6 Stair Enclosure H=12'-0" (2 HR)** | **71** | 0% | 71 | L.f Wall |
| 264 | AE4.01 - AE4.03 | AE6.01 | Fire/Caulking Sealant | 143 | | 143.0 | LF |
| 265 | AE1.01a & AE4.33 | AE6.01 | **Interior Wall Ssb6 Shaftwall 2 HR H=12'-0" (UL U415)** | **56** | 0% | 56 | L.f Wall |
| 266 | AE1.01a & AE4.33 | AE6.01 | Fire/Caulking Sealant | 113 | | 113.0 | LF |
| 267 | AE1.01a & AE4.33 | AE6.01 | **Interior Wall Ssb4 Shaftwall 2 HR H=12'-0" (UL U415)** | **4** | 0% | 4 | L.f Wall |
| 268 | AE1.01a & AE4.33 | AE6.01 | Fire/Caulking Sealant | 9 | | 9.0 | LF |
| 269 | AE1.01a | AE6.01 | **Interior Wall Waa4 Wood Partition H=10'-0 1/2" (Units)** | **15** | 0% | 15 | L.f Wall |
| 270 | AE1.01a | AE6.01 | Fire/Caulking Sealant | 30 | | 30.0 | LF |

| ITEM # | DWG# | DETAIL # | DESCRIPTION | QUANTITY | WASTAGE | QTY W/WASTE | UNIT |
|---|---|---|---|---|---|---|---|
| | | | **1st Floor - Pre-rock Delivery (L1-PR)** | | | | |
| | | | **Pre-Rock Sheathing, Shaft Liner, Blocking &** | | | | |
| | | | **Interior Walls** | | | | |
| 601 | AE1.01a - AE1.01c | AE5.31-A1 | **Interior Wall WSab6 Unit / Room Side Band H=1'-9 1/8"** | **572** | 10% | 629 | L.f Wall |
| 602 | AE1.01a - AE1.01c | AE5.31-A1 | (1) Layer of 5/8" Glass-Mat Type X Pre-rock Board on One Side of Wall | 1107 | 0% | 1107 | SF |
| 603 | AE1.01a - AE1.01c | AE3.25 / AE5.31 | **Exterior Wall Wbg6 Band above Unit Ceiling (parallel to floor framing) H=1'-9 1/8" (L1)** | **553** | 10% | 608 | L.f Wall |
| 604 | AE1.01a - AE1.01c | AE3.25 / AE5.31 | (2) Layers of 5/8" Glass-Mat Type X Pre-rock Board on One Side of Wall | 2140 | 0% | 2140 | SF |
| 605 | AE1.01a - AE1.01c | AE6.01 | **Interior Wall WSab6 Corridor Side behind Ma3 Chase Bumps H=11'-9 5/8" (L1)** | **18** | 10% | 20 | L.f Wall |
| 606 | AE1.01a - AE1.01c | AE6.01 | (2) Layers of 5/8" Glass-Mat Type X Pre-rock Board on One Side of Wall | 467 | 0% | 467 | SF |
| 607 | AE4.01 - AE4.03 | AE4.01 - AE4.03 | **Interior Wall Wbb6 Stair Side at Floor Bands & Stringers H=3'-9 1/8" (L1)** | **150** | 10% | 165 | L.f Wall |
| 608 | AE4.01 - AE4.03 | AE4.01 - AE4.03 | (1) Layer of 5/8" Glass-Mat Type X Pre-rock Board on One Side of Wall | 620 | 0% | 620 | SF |
| 609 | AU4.01 - AU4.07 | AE6.01 | **Unit Chases: Rated Perimeter Wall Face inside Chase H=10'-0 1/2" (L1)** | **13** | 10% | 15 | L.f Wall |
| 610 | AU4.01 - AU4.07 | AE6.01 | (1) Layer of 5/8" Glass-Mat Type X Pre-rock Board on One Side of Wall | 146 | 0% | 146 | SF |
| 611 | AU4.04 - AU4.10n | AU4.10l - AU4.10n | **Tub Backs on Rated Walls H=2'-0" (Baths C, E, F, K, M; tub length on the rated wall)** | **8** | 10% | 8 | L.f Wall |
| 612 | AU4.04 - AU4.10n | AU4.10l - AU4.10n | (1) Layer of 5/8" Glass-Mat Type X Pre-rock Board on One Side of Wall | 17 | 0% | 17 | SF |
| | AE1.01a - AE1.01c | AE6.01 | **Interior Wall WWrr4 Bracing Strips @ 48" O.C. (8"x12")** | | | | |
| 613 | AE1.01a - AE1.01c | AE6.01 | (1) Layer of 5/8" Glass-Mat Type X Pre-rock Board on One Side of Wall | 89 | 10% | 98 | SF |
| 614 | AE4.33 | AE4.01 / AE4.33 | **Shaft Liner Divider, 2L 1" Liner in J-Runners H=12'-0"** | **4** | 10% | 4 | L.f Wall |
| 615 | AE4.33 | AE4.33 | (1) Layer of 1" Glass-Mat Shaftliner Pre-rock on One Side of Wall | 51 | 0% | 51 | SF |
| 616 | AE4.33 | AE4.33 | (1) Layer of 1" Glass-Mat Shaftliner Pre-rock on One Side of Wall | 51 | 0% | 51 | SF |
| 617 | AE4.33 | AE4.33 | 2" x 10' J Profile Metal Runner Tracks x25GA (liner top, bottom | 4 | 5% | 4 | EA |
| | | | **Backing in Metal-Stud Walls (Bath Accessories & Zones)** | | | | |
| 618 | AU4.10l - AU4.10n | AU4.10l - AU4.10n | 3/4" FRT Plywood Backing Plate (Danback or equal), metal- | 29 | 0% | 29 | EA |
| 619 | AU4.10l - AU4.10n | AU4.10 notes 1 & 4 | 3/4" FRT Plywood Panel 2'x4' (shower / tub reinforced zones) | 37 | 0% | 37 | EA |

# NOTES, ASSUMPTIONS & EXCLUSIONS

**Project:** 122-Unit Multifamily (R-2 over S-2 Garage)
**Address:** Massachusetts
**Scope:** Light Gauge Metal Framing, Drywall Hanging & Finishes, Pre-rock, Shaft Liner & Backing, Rated Wall Sealants (quantities only)
**Date:** 11-12-2026

| No. | Item | Note |
|---|---|---|
| **1.** | **BASIS OF THE TAKEOFF** | |
| 1.1 | **Drawings** | Quantities are measured from the IFC set (Rev 5, 2026.06.17). Every wall L.F and ceiling S.F line in the Estimate equals the sum of its markups on the accompanying Bluebeam markup PDF (runs rounded to 0.1 ft). |
| 1.2 | **Floor plans** | The floor plans (AE1.0x) carry every exterior wall (apartments and common rooms), demising, corridor, shaft and Waa4 rated wood wall on wall centrelines, each run meeting the run it joins. |
| 1.3 | **Unit plans** | Unit metal partitions, MR faces, ceilings and bath items are measured once per unit type on AU4.01-AU4.10n and multiplied by the units of each type: L1 17, L2 35, L3 35, L4 35 (122 units). |
| 1.4 | **Openings** | Wall runs continue over door and window openings with wall above or below (no deduction); only full-height openings and storefronts are left out. |
| 1.5 | **Waste** | 5% on gypsum board and framing lines; 10% on pre-rock and on resilient channel (laps and double channel at butt joints). |
| 1.6 | **Pricing** | Quantities only. Pricing columns are removed from this public sample; the delivered workbook leaves unit cost, labor wage and production rate open for the contractor. |
| 1.7 | **Material List** | Board sheets, tape, compound, screws and framing stock are taken off the Estimate line items. Each item is rounded up once for the whole project. |
| 1.8 | **Delivery phases** | The Estimate is set out by delivery: each floor in its Areas A, B and C (split at the AE1.0x match lines) and the floor's pre-rock delivery, each with its own framing, drywall, pre-rock and sealant lines and subtotals, then floor totals and project totals by trade. Every unit-plan block lists the apartment numbers of its delivery. |
| 1.9 | **Delivery Breakdown** | Gives every delivery's order by material (board sheets, framing stock and accessories rounded up once per item and delivery) and the quantities by apartment and common space. Framing and accessory pieces are shown unrounded on the Estimate lines. |
| 1.10 | **Board layers** | Multi-layer assemblies list each layer on its own line. The Base Layer is a hidden layer (the inner layer of a two-layer face, or the shaftwall liner); the Face Layer is the exposed layer that receives the finish. |
| **2.** | **WALL AND CEILING HEIGHTS (AE3.25 / AE3.26)** | |
| 2.1 | **Unit, exterior and demising walls** | 10'-0 1/2" at Level 1 and 8'-10 3/8" at Levels 2-4. |
| 2.2 | **Corridor walls** | To the underside of the sheathing, 11'-9 5/8" at Level 1 and 10'-7 1/2" at Levels 2-4, both faces (AE5.31-A1). |
| 2.3 | **Stair and shaft walls** | Floor to floor, 12'-0" at Level 1 and 10'-9 7/8" at Levels 2-4. |
| 2.4 | **Drop ceilings** | 8'-5" A.F.F. |
| 2.5 | **Common-room walls** | WSab6 common-room walls follow their tag head condition (AE6.01 / AE6.02): head 1 to the underside of the sheathing; head 4 (Business Center and toilets) to the ceiling, carried as WSab6 Room Wall to Ceiling. |
| 2.6 | **L1 wing junction** | The walls of ELEC 176, BIKE 175 and VEST P100 are carried to the sheathing. |
| **3.** | **GYPSUM BOARD, WET AREAS AND FINISHES** | |
| 3.1 | **Board types** | 5/8" Type X walls; 5/8" Type C rated ceilings (UL L521 / L517, P522 at Level 4); 5/8" Type X MR at bath walls, bath ceilings and the kitchen sink wall (6 L.F per unit assumed); 1/2" cement board at tiled shower and tub walls. No abuse-resistant board. |
| 3.2 | **Showers and tubs on rated walls** | The rated MR layer stays behind the cement board only where the wet side of the assembly has two layers (AE6.01). The tiled shower and tub walls on rated walls in this building are on one-layer faces (WWrr4 demising: RC and 1 layer, UL U341; WSab6 corridor wall unit side: 1 layer, GA WP 5513; none on the 2-layer Wbg6 exterior wall), where the cement board is the only board, as on the unit partitions. |
| 3.3 | **Two-layer exception** | The Unit E1 shower of apartments 217 / 317 / 417 sits on the Stair C shaftwall (Ssb6, 2 layers on the room side): the 5/8" Type X MR base layer stays behind the cement board (5.0 L.F per apartment). |
| 3.4 | **Tubs** | Behind tubs on rated walls the 2'-0" pre-rock strip is the rated layer below the board. |
| 3.5 | **MR faces** | Each MR face replaces the Type X face layer of the wall it sits on, taken out inside that wall's layer formula: the unit partitions (Maa3), the demising walls (WWrr4), the unit side of the corridor walls (WSab6), the apartment 108 furring and the public toilet 155 / 156 walls (WSab6 room walls). |
| 3.6 | **Finishes** | Tape and finish to Level 4; Level 5 at the cove-lit corridor and lobby ceilings; Level 1 (fire taping) on hidden faces above ceilings and in shafts; 1 coat PVA primer. |
| **4.** | **PRE-ROCK (GLASS-MAT TYPE X, INSTALLED DURING FRAMING)** | |
| 4.1 | **Delivery** | Pre-rock is delivered per level, before the floor framing above is set. CH-stud shaftwalls are regular phase. |
| 4.2 | **Bands above the ceiling** | Unit-side band of the corridor walls; room-side band of the L1 common-room and L2 / L3 storage 271 / 371 corridor walls; exterior wall band above the unit ceiling. Bands are carried wherever the floor framing runs parallel to the wall (AE5.31-A1, AE3.25 N/S section), not at floor-bearing walls. |
| 4.3 | **Trash room wall** | Trash room / apartment x35 wall on AE4.33 (Levels 2-4): apartment-side band (1 layer) and trash-room-side band (2 layers). |
| 4.4 | **Other pre-rock** | Corridor wall faces behind the Ma3 chase bumps; rated wall faces inside unit chases; tub backs on rated walls (baths C in B1, E, F, K and M: tub length on the rated wall x 2'-0"); Wbb6 stair side at floor bands and stringers; WWrr4 bracing strips; the 2-layer liner at drawing notes 9 / 27. |
| **5.** | **CEILINGS AND CEILING FRAMING** | |
| 5.1 | **Ceiling framing** | 1-5/8" 25 GA joists @ 16" O.C. with perimeter track and hangers @ 4'x4'. |

| No. | Item | Note |
|---|---|---|
| 5.2 | **Carrying members** | The set has no suspended-ceiling framing detail. Drops whose joists span more than 6'-0" (unit baths and larger closets, common rooms, elec rooms, deck ceilings) also carry 1-5/8" carrying members @ 48" O.C. |
| 5.3 | **Drop clearance** | Level 2-4 drops are only 5 3/8" below the rated lid (about 3 1/8" clear above 1-5/8" framing). If MEP forces them lower, the drop area is unchanged; only the edge fascia, framing and bead grow. |
| 5.4 | **Unit drops** | Bounded by walls on the unit RCPs (no free-edge fascia). |
| 5.5 | **Corridor ceilings** | Per AE5.31-A1 / B4 and the RCP tags: centre field 10'-0" / side bands 9'-0" at Level 1 and 9'-0" / 8'-0" at Levels 2-4 (1'-0" cove step). |
| 5.6 | **Corridor bulkheads** | Cross bulkheads 1'-6" wide at 8'-6" (Level 1) / 7'-6" (Levels 2-4), also at each side of the flat stair / elevator bay ceilings. Faces 1'-6" across the centre field and 6" across the side bands; on the flat-zone side 1'-0" (1'-6" at Level 1) or as the RCP heights give at each location. Framed with 1-5/8" studs from the rated lid. |
| 5.7 | **Club House 151** | Ceiling height changes without a wall (9'-0" arch soffit, 8'-10" bays, 8'-4" north zone against the 9'-6" field) carry a framed fascia with corner bead. |

| 6. | ASSUMPTIONS WHERE THE DRAWINGS ARE NOT EXPLICIT | |
|---|---|---|
| 6.1 | **Unit A4 partitions** | AU4.02 tags the unit A4 Maa3 / Maa6 partitions (apartments 109 / 111) head condition 1 (to deck); every other unit type is head 4. Carried as head 4, to the ceiling lid with 11' studs, to suit the continuous rated lid. If head 1 governs, add about 470 SF of 5/8" Type X and use 12' studs. |
| 6.2 | **Floor framing at the wing junction** | The structural framing plans are not in the set. B3 / B6 elbow units (110 / 226 / 326 / 426): exterior band only on the wall parallel to the unit's own corridor; apartment 108: band on its east wall; ELEC 176, BIKE 175 and VEST P100: both faces to the sheathing, no band. Less than 300 SF moves between pre-rock and regular board if the framing differs. |

| 7. | EXCLUSIONS (NOT INCLUDED / BY OTHERS) | |
|---|---|---|
| 7.1 | **Wood framing** | Wood framing and wood blocking in wood-framed walls (by carpenter). FRT plywood backing in metal-stud walls is included. |
| 7.2 | **Insulation and penetration seals** | Fire / sound batt insulation; MEP penetration seals and putty pads. |
| 7.3 | **Sheathing and garage** | Exterior gypsum sheathing; garage ceiling. |
| 7.4 | **Masonry walls** | The L1 garage masonry walls (H8), including the garage north wall under Bike 175, Vestibule P100, apartment 108 and Dog Wash 157 (AE5.35-A4). The Ma3 metal furring with one layer of board on the apartment side (AU4.03A) and on the dog wash side is included. |
| 7.5 | **Guards** | Corner guards and wall guards (by others). |

# QUANTITIES BY DELIVERY PHASE, AREA AND UNIT

*Delivery phases: 12 area drops (Level 1 to Level 4 x Areas A / B / C, split at the AE1.0x match lines) and 4 pre-rock drops (one per level, before the floor framing above is set). Area A = west part of the north wing (Stair A, trash rooms), Area B = east part of the north wing, the wing junction and the top of the south leg (Stair B, elevator, lobby and amenities), Area C = south leg (Stair C, L1 garage rooms).*

*Quantities are the Estimate quantities (column E) of the rows they come from, split by apartment and common space from the markups: wall board is the Estimate layer area, which includes the Estimate's wall waste (5%); ceiling board is net area. The Estimate column ties each line to its Estimate rows; Check is the difference, 0 on measured lines apart from the Estimate's own rounding of each line (a few units at most). Whole-piece lines (studs, tracks, channels, beads, sheets) are the order for each delivery: rounded up once per item and delivery from the measured lengths. The Estimate lines show the same pieces unrounded, so Check on these lines is the per-delivery rounding (less than one piece per delivery). In the unit listing the same items are shown unrounded (fractional pieces per space).*

*A wall shared by two apartments is counted once, under the first apartment of its markup label (the lower number); corridor walls (both faces) are listed under the apartment or room on their RC side; a wall on an area match line is carried on one sheet only, so no run is counted in two areas. Unit-plan quantities (partitions, MR, ceilings, backer, backing) are measured once per unit type and listed under every apartment of that type; the corridor bump backs, corridor ceilings and stair / trash items are listed under the corridor, stair or trash room of the area; shaftwall liners are listed under the room on the shaft's RC side (e.g. the 273B liner under apartment 226). The per-phase and per-space cells are values written from the markup measurements when the workbook is built; subtotals, totals, the Estimate tie and Check are live formulas.*

| DESCRIPTION | UNIT | NOTE | L1-A L1 Area A | L1-B L1 Area B | L1-C L1 Area C | L1 Subtotal | L2-A L2 Area A | L2-B L2 Area B | L2-C L2 Area C | L2 Subtotal | L3-A L3 Area A | L3-B L3 Area B | L3-C L3 Area C | L3 Subtotal | L4-A L4 Area A | L4-B L4 Area B | L4-C L4 Area C | L4 Subtotal | L1-PR Pre-rock L1 | L2-PR Pre-rock L2 | L3-PR Pre-rock L3 | L4-PR Pre-rock L4 | Pre-rock Total | PROJECT TOTAL | Estimate (tie) | Check |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **1. GYPSUM BOARD BY TYPE, THICKNESS AND SHEET SIZE (walls and ceilings, measured SF; sheets rounded up per delivery)** | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5/8" Type 'X' Gypsum Board - 4'x10' sheets | SF | measured | 28,041 | 29,321 | 555 | 57,916 | | | | 0 | | | | 0 | | | | 0 | | | | | 0 | 57,916 | 57,916 | 0 |
| 4'x10' x5/8" Type 'X' GB Sheet (with waste) | SHEETS | per delivery | 702 | 734 | 14 | 1,450 | | | | 0 | | | | 0 | | | | 0 | | | | | 0 | 1,450 | 1,448 | 2 |
| 5/8" Type 'X' Gypsum Board - 4'x12' sheets | SF | measured | 17,110 | 21,803 | 1,844 | 40,758 | 12,859 | 13,681 | 12,445 | 38,985 | 12,864 | 13,659 | 12,425 | 38,947 | 13,044 | 13,690 | 12,749 | 39,484 | | | | | 0 | 158,173 | 158,173 | 0 |
| 4'x12' x5/8" Type 'X' GB Sheet (with waste) | SHEETS | per delivery | 360 | 462 | 40 | 862 | 271 | 288 | 262 | 821 | 271 | 288 | 261 | 820 | 275 | 289 | 268 | 832 | | | | | 0 | 3,335 | 3,329 | 6 |
| 5/8" Type 'X' Gypsum Board - 54"x12' sheets | SF | measured | | | | 0 | 29,732 | 28,119 | 26,474 | 84,325 | 29,732 | 28,119 | 26,474 | 84,325 | 29,734 | 28,075 | 26,343 | 84,153 | | | | | 0 | 252,802 | 252,802 | 0 |
| 54"x12' x5/8" Type 'X' GB Sheet (with waste) | SHEETS | per delivery | | | | 0 | 551 | 521 | 491 | 1,563 | 551 | 521 | 491 | 1,563 | 551 | 520 | 488 | 1,559 | | | | | 0 | 4,685 | 4,682 | 3 |
| 5/8" Type 'X' MR Gypsum Board - 4'x10' sheets | SF | measured | 4,148 | 3,844 | | 7,991 | | | | 0 | | | | 0 | | | | 0 | | | | | 0 | 7,991 | 7,991 | 0 |
| 4'x10' x5/8" Type 'X' GB MR Sheet (with waste) | SHEETS | per delivery | 104 | 97 | | 201 | | | | 0 | | | | 0 | | | | 0 | | | | | 0 | 201 | 200 | 1 |
| 5/8" Type 'X' MR Gypsum Board - 4'x12' sheets | SF | measured | 775 | 707 | | 1,482 | 983 | 1,061 | 908 | 2,952 | 983 | 1,061 | 908 | 2,952 | 983 | 1,044 | 908 | 2,935 | | | | | 0 | 10,320 | 10,320 | 0 |
| 4'x12' x5/8" Type 'X' GB MR Sheet (with waste) | SHEETS | per delivery | 17 | 16 | | 33 | 22 | 24 | 20 | 66 | 22 | 24 | 20 | 66 | 22 | 23 | 20 | 65 | | | | | 0 | 230 | 226 | 4 |
| 5/8" Type 'X' MR Gypsum Board - 54"x12' sheets | SF | measured | | | | 0 | 4,529 | 4,769 | 4,157 | 13,455 | 4,529 | 4,769 | 4,157 | 13,455 | 4,529 | 4,680 | 4,157 | 13,366 | | | | | 0 | 40,275 | 40,275 | 0 |
| 54"x12' x5/8" Type 'X' GB MR Sheet (with waste) | SHEETS | per delivery | | | | 0 | 84 | 89 | 77 | 250 | 84 | 89 | 77 | 250 | 84 | 87 | 77 | 248 | | | | | 0 | 748 | 746 | 2 |
| 5/8" Type 'C' Gypsum Board - 4'x12' sheets | SF | measured | 9,097 | 11,306 | | 20,404 | 10,047 | 9,930 | 9,116 | 29,092 | 10,047 | 9,930 | 9,116 | 29,092 | 10,047 | 9,861 | 9,115 | 29,022 | | | | | 0 | 107,609 | 107,609 | 0 |
| 4'x12' x5/8" GB Type C Sheet (with waste) | SHEETS | per delivery | 200 | 248 | | 448 | 220 | 218 | 200 | 638 | 220 | 218 | 200 | 638 | 220 | 216 | 200 | 636 | | | | | 0 | 2,360 | 2,354 | 6 |
| 1" Shaftliner Board - 2'x11' sheets | SF | measured | | | | 0 | 295 | 385 | 383 | 1,064 | 295 | 385 | 383 | 1,064 | 295 | 431 | 731 | 1,457 | | | | | 0 | 3,584 | 3,584 | 0 |
| 2'x11' x1" Shaftliner Sheet (with waste) | SHEETS | per delivery | | | | 0 | 14 | 18 | 18 | 50 | 14 | 18 | 18 | 50 | 14 | 20 | 34 | 68 | | | | | 0 | 168 | 163 | 5 |
| 1" Shaftliner Board - 2'x12' sheets | SF | measured | 764 | 266 | 30 | 1,060 | | | | 0 | | | | 0 | | | | 0 | | | | | 0 | 1,060 | 1,060 | 0 |
| 2'x12' x1" Shaftliner Sheet (with waste) | SHEETS | per delivery | 32 | 12 | 2 | 46 | | | | 0 | | | | 0 | | | | 0 | | | | | 0 | 46 | 45 | 1 |
| 1/2" Cement Backer Board - 3'x5' sheets | SF | measured | 924 | 644 | | 1,567 | 1,172 | 1,357 | 1,109 | 3,639 | 1,172 | 1,357 | 1,109 | 3,639 | 1,172 | 1,365 | 1,109 | 3,647 | | | | | 0 | 12,491 | 12,491 | 0 |
| 3'x5' x1/2" Cementitious Backer Sheet (with waste) | SHEETS | per delivery | 62 | 43 | | 105 | 79 | 91 | 74 | 244 | 79 | 91 | 74 | 244 | 79 | 92 | 74 | 245 | | | | | 0 | 838 | 833 | 5 |
| **Board totals by type** | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5/8" Type 'X' Gypsum Board - all sizes | SF | | 45,151 | 51,124 | 2,398 | 98,673 | 42,591 | 41,800 | 38,919 | 123,309 | 42,596 | 41,777 | 38,899 | 123,272 | 42,778 | 41,765 | 39,093 | 123,637 | | | | | 0 | 468,891 | 468,891 | 0 |
| 5/8" Type 'X' MR Gypsum Board - all sizes | SF | | 4,923 | 4,550 | | 9,473 | 5,512 | 5,830 | 5,065 | 16,407 | 5,512 | 5,830 | 5,065 | 16,407 | 5,512 | 5,724 | 5,065 | 16,300 | | | | | 0 | 58,586 | 58,586 | 0 |
| 5/8" Type 'C' Gypsum Board - all sizes | SF | | 9,097 | 11,306 | | 20,404 | 10,047 | 9,930 | 9,116 | 29,092 | 10,047 | 9,930 | 9,116 | 29,092 | 10,047 | 9,861 | 9,115 | 29,022 | | | | | 0 | 107,609 | 107,609 | 0 |
| 1" Shaftliner Board - all sizes | SF | | 764 | 266 | 30 | 1,060 | 295 | 385 | 383 | 1,064 | 295 | 385 | 383 | 1,064 | 295 | 431 | 731 | 1,457 | | | | | 0 | 4,644 | 4,644 | 0 |
| 1/2" Cement Backer Board - all sizes | SF | | 924 | 644 | | 1,567 | 1,172 | 1,357 | 1,109 | 3,639 | 1,172 | 1,357 | 1,109 | 3,639 | 1,172 | 1,365 | 1,109 | 3,647 | | | | | 0 | 12,491 | 12,491 | 0 |
| **2. PRE-ROCK (glass-mat board and shaft liner set before the floor framing above; FRT backing in metal-stud walls)** | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5/8" Glass-Mat Type X Pre-rock Board - 4'x12' sheets | SF | measured | | | | 0 | | | | 0 | | | | 0 | | | | 0 | 4,570 | 7,077 | 7,076 | 7,008 | 25,731 | 25,731 | 25,732 | 0 |
| 4'x12' sheets (with waste) | SHEETS | per delivery | | | | 0 | | | | 0 | | | | 0 | | | | 0 | 96 | 148 | 148 | 147 | 539 | 539 | 538 | 1 |
| 5/8" Glass-Mat Type X Pre-rock Board - 4'x8' sheets (tub backs) | SF | measured | | | | 0 | | | | 0 | | | | 0 | | | | 0 | 17 | 83 | 83 | 83 | 264 | 264 | 264 | 0 |
| 4'x8' sheets (tub backs) (with waste) | SHEETS | per delivery | | | | 0 | | | | 0 | | | | 0 | | | | 0 | 1 | 3 | 3 | 3 | 10 | 10 | 9 | 1 |
| 1" Glass-Mat Shaftliner Pre-rock - 2'x12' sheets | SF | measured | | | | 0 | | | | 0 | | | | 0 | | | | 0 | 103 | | | | 103 | 103 | 103 | 0 |
| 2'x12' sheets (with waste) | SHEETS | per delivery | | | | 0 | | | | 0 | | | | 0 | | | | 0 | 5 | | | | 5 | 5 | 5 | 0 |
| 1" Glass-Mat Shaftliner Pre-rock - 2'x11' sheets | SF | measured | | | | 0 | | | | 0 | | | | 0 | | | | 0 | | 207 | 205 | 200 | 612 | 612 | 612 | 0 |
| 2'x11' sheets (with waste) | SHEETS | per delivery | | | | 0 | | | | 0 | | | | 0 | | | | 0 | | 10 | 10 | 10 | 30 | 30 | 28 | 2 |
| **Pre-rock items** | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Corridor wall band, unit / room side above the ceiling (AE5.31-A1) - wa | LF | | | | | 0 | | | | 0 | | | | 0 | | | | 0 | 572 | 861 | 861 | 847 | 3,141 | 3,141 | 3,141 | 0 |
| board | SF | | | | | 0 | | | | 0 | | | | 0 | | | | 0 | 1,107 | 1,667 | 1,667 | 1,641 | 6,083 | 6,083 | 6,083 | 0 |
| Exterior wall band above the unit ceiling, parallel to the floor framing | LF | | | | | 0 | | | | 0 | | | | 0 | | | | 0 | 553 | 824 | 824 | 824 | 3,024 | 3,024 | 3,024 | 0 |
| board | SF | | | | | 0 | | | | 0 | | | | 0 | | | | 0 | 2,140 | 3,191 | 3,191 | 3,191 | 11,713 | 11,713 | 11,713 | 0 |
| Corridor wall behind Ma3 chase bumps, 2 layers - wall length | LF | | | | | 0 | | | | 0 | | | | 0 | | | | 0 | 18 | 42 | 42 | 41 | 143 | 143 | 143 | 0 |
| board | SF | | | | | 0 | | | | 0 | | | | 0 | | | | 0 | 467 | 982 | 982 | 947 | 3,377 | 3,377 | 3,378 | 0 |
| Stair wall Wbb6, stair side at floor bands and stringers - wall length | LF | | | | | 0 | | | | 0 | | | | 0 | | | | 0 | 150 | 158 | 157 | 148 | 613 | 613 | 613 | 0 |
| board | SF | | | | | 0 | | | | 0 | | | | 0 | | | | 0 | 620 | 652 | 651 | 611 | 2,534 | 2,534 | 2,534 | 0 |
| Rated perimeter wall faces inside unit chases - wall length | LF | | | | | 0 | | | | 0 | | | | 0 | | | | 0 | 13 | 40 | 40 | 43 | 136 | 136 | 136 | 0 |
| board | SF | | | | | 0 | | | | 0 | | | | 0 | | | | 0 | 146 | 387 | 387 | 420 | 1,339 | 1,339 | 1,339 | 0 |
| Tub backs on rated walls (2'-0" high) - wall length | LF | | | | | 0 | | | | 0 | | | | 0 | | | | 0 | 8 | 38 | 38 | 38 | 120 | 120 | 120 | 0 |
| board | SF | | | | | 0 | | | | 0 | | | | 0 | | | | 0 | 17 | 83 | 83 | 83 | 264 | 264 | 264 | 0 |
| WWrr4 gypsum bracing strips @ 48" o.c. | SF | | | | | 0 | | | | 0 | | | | 0 | | | | 0 | 89 | 171 | 171 | 171 | 601 | 601 | 601 | 0 |
| 2-layer 1" liner dividers in J-runners (stair note 9 / trash note 27) - wa | LF | | | | | 0 | | | | 0 | | | | 0 | | | | 0 | 4 | 9 | 9 | 8 | 30 | 30 | 30 | 0 |
| board | SF | | | | | 0 | | | | 0 | | | | 0 | | | | 0 | 103 | 207 | 205 | 200 | 715 | 715 | 715 | 0 |
| 2" J-runner for liner dividers (10' pieces, per delivery) | EA | | | | | 0 | | | | 0 | | | | 0 | | | | 0 | | 9 | 9 | 9 | 27 | 27 | 27 | 0 |
| 3/4" FRT plywood backing plates (Danback or equal) in metal-stud wa | EA | | | | | 0 | | | | 0 | | | | 0 | | | | 0 | 29 | 58 | 58 | 57 | 202 | 202 | 202 | 0 |
| 3/4" FRT plywood panels 2'x4' (shower / tub reinforced zones) | EA | | | | | 0 | | | | 0 | | | | 0 | | | | 0 | 37 | 83 | 83 | 83 | 286 | 286 | 286 | 0 |
| **3. METAL FRAMING (whole pieces per delivery x length = LF; see the Material List for the once-rounded order quantities)** | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **Metal studs (partitions, furring, door jambs)** | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 6" Metal Studs x20GA | LF | | 1,067 | 1,430 | | 2,497 | 1,044 | 1,044 | 927 | 3,015 | 1,044 | 1,044 | 927 | 3,015 | 1,044 | 1,044 | 927 | 3,015 | | | | | 0 | 11,542 | 11,460 | 82 |
| 3-5/8" Metal Studs x25GA | LF | | 5,477 | 4,070 | 275 | 9,822 | 5,581 | 5,229 | 5,113 | 15,923 | 5,581 | 5,229 | 5,113 | 15,923 | 5,702 | 5,247 | 5,234 | 16,183 | | | | | 0 | 57,851 | 57,757 | 94 |
| 6" Metal Studs x25GA | LF | | | 154 | | 154 | 99 | | 99 | 198 | 99 | | 99 | 198 | | | | 0 | | | | | 0 | 550 | 512 | 38 |
| 3-5/8" Metal Studs x20GA | LF | | 1,672 | 990 | | 2,662 | 1,737 | 1,647 | 1,530 | 4,914 | 1,737 | 1,647 | 1,530 | 4,914 | 1,737 | 1,665 | 1,530 | 4,932 | | | | | 0 | 17,422 | 17,368 | 54 |
| 4" Metal Studs x25GA | LF | | 110 | | | 110 | | | 27 | 27 | | | 27 | 27 | | | 27 | 27 | | | | | 0 | 191 | 188 | 3 |
| 4" Metal Studs x20GA | LF | | 22 | | | 22 | | | 18 | 18 | | | 18 | 18 | | | 18 | 18 | | | | | 0 | 76 | 76 | 0 |
| **Tracks** | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 6" Metal Tracks x20GA | LF | | 190 | 250 | | 440 | 210 | 230 | 200 | 640 | 210 | 230 | 200 | 640 | 210 | 230 | 200 | 640 | | | | | 0 | 2,360 | 2,267 | 93 |
| 3-5/8" Metal Tracks x25GA | LF | | 1,430 | 1,050 | 90 | 2,570 | 1,800 | 1,610 | 1,610 | 5,020 | 1,800 | 1,610 | 1,610 | 5,020 | 1,830 | 1,620 | 1,650 | 5,100 | | | | | 0 | 17,710 | 17,647 | 63 |
| 6" Metal Tracks x25GA | LF | | | 50 | | 50 | 30 | | 30 | 60 | 30 | | 30 | 60 | | | | 0 | | | | | 0 | 170 | 162 | 8 |
| 3-5/8" Metal Tracks x20GA | LF | | 160 | 70 | | 230 | 190 | 190 | 180 | 560 | 190 | 190 | 180 | 560 | 190 | 190 | 180 | 560 | | | | | 0 | 1,910 | 1,883 | 27 |
| 4" Metal Tracks x25GA | LF | | 40 | | | 40 | | | 10 | 10 | | | 10 | 10 | | | 10 | 10 | | | | | 0 | 70 | 55 | 15 |

| DESCRIPTION | UNIT | NOTE | L1-A L1 Area A | L1-B L1 Area B | L1-C L1 Area C | L1 Subtotal | L2-A L2 Area A | L2-B L2 Area B | L2-C L2 Area C | L2 Subtotal | L3-A L3 Area A | L3-B L3 Area B | L3-C L3 Area C | L3 Subtotal | L4-A L4 Area A | L4-B L4 Area B | L4-C L4 Area C | L4 Subtotal | L1-PR Pre-rock L1 | L2-PR Pre-rock L2 | L3-PR Pre-rock L3 | L4-PR Pre-rock L4 | Pre-rock Total | PROJECT TOTAL | Estimate (tie) | Check |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **Drop / feature ceiling framing and suspension** | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1-5/8" Metal Studs x25GA (ceiling joists, steps, coves) | LF | | 3,516 | 8,340 | 936 | 12,792 | 3,084 | 3,672 | 2,832 | 9,588 | 3,084 | 3,672 | 2,832 | 9,588 | 2,916 | 3,420 | 2,652 | 8,988 | | | | | 0 | 40,956 | 40,875 | 81 |
| 1-5/8" Metal Tracks x25GA | LF | | 2,150 | 3,400 | 250 | 5,800 | 2,230 | 2,420 | 1,950 | 6,600 | 2,230 | 2,420 | 1,950 | 6,600 | 2,160 | 2,330 | 1,880 | 6,370 | | | | | 0 | 25,370 | 25,314 | 56 |
| #12 Hanger Wire / Hanger Clips | PCS | | 207 | 455 | 59 | 721 | 179 | 211 | 167 | 557 | 179 | 210 | 167 | 556 | 165 | 191 | 153 | 509 | | | | | 0 | 2,343 | 2,336 | 7 |
| **Shaftwall CH studs, E-studs and J-runners** | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 6" CH Metal Studs x25GA | LF | | 420 | 180 | | 600 | 176 | 275 | 176 | 627 | 176 | 275 | 176 | 627 | 176 | 319 | 407 | 902 | | | | | 0 | 2,756 | 2,711 | 45 |
| 6" J Profile Metal Runner Tracks x25GA | LF | | 120 | 40 | | 160 | 50 | 80 | 50 | 180 | 50 | 80 | 50 | 180 | 50 | 80 | 120 | 250 | | | | | 0 | 770 | 724 | 46 |
| 4" CH Metal Studs x25GA | LF | | 48 | 36 | 36 | 120 | 44 | | 77 | 121 | 44 | | 77 | 121 | 44 | | 99 | 143 | | | | | 0 | 505 | 459 | 46 |
| 4" J Profile Metal Runner Tracks x25GA | LF | | 10 | 10 | 10 | 30 | 10 | | 30 | 40 | 10 | | 30 | 40 | 10 | | 30 | 40 | | | | | 0 | 150 | 108 | 42 |
| 2-1/2" CH Metal Studs x25GA | LF | | | | | 0 | 22 | | | 22 | 22 | | | 22 | 22 | | | 22 | | | | | 0 | 66 | 52 | 14 |
| 2-1/2" J Profile Metal Runner Tracks x25GA | LF | | | | | 0 | 10 | | | 10 | 10 | | | 10 | 10 | | | 10 | | | | | 0 | 30 | 7 | 23 |
| 6" E Metal Studs x25GA | LF | | 120 | 120 | | 240 | 88 | 154 | 88 | 330 | 88 | 154 | 88 | 330 | 88 | 198 | 176 | 462 | | | | | 0 | 1,362 | 1,362 | 0 |
| 4" E Metal Studs x25GA | LF | | 24 | 24 | 24 | 72 | 44 | | 22 | 66 | 44 | | 22 | 66 | 44 | | 66 | 110 | | | | | 0 | 314 | 314 | 0 |
| 2-1/2" E Metal Studs x25GA | LF | | | | | 0 | 22 | | | 22 | 22 | | | 22 | 22 | | | 22 | | | | | 0 | 66 | 66 | 0 |
| **Framing fasteners** | | | | | | | | | | | | | | | | | | | | | | | | | | |
| #8 x 1/2" Pan-Head Framing Screws (studs, joists, steps to track) | PCS | | 4,183 | 5,007 | 334 | 9,524 | 4,760 | 4,755 | 4,283 | 13,798 | 4,761 | 4,753 | 4,282 | 13,796 | 4,716 | 4,690 | 4,238 | 13,644 | | | | | 0 | 50,762 | 50,756 | 6 |
| #8 x 1-5/8" screws (track to wood floor and framing above @ 24") | PCS | | | | | 0 | 1,412 | 1,350 | 1,306 | 4,068 | 1,413 | 1,350 | 1,306 | 4,069 | 1,418 | 1,354 | 1,311 | 4,083 | | | | | 0 | 12,220 | 12,215 | 5 |
| #8 x 1-5/8" screws (top track to framing above @ 24") | PCS | | 579 | 464 | 25 | 1,068 | | | | 0 | | | | 0 | | | | 0 | | | | | 0 | 1,068 | 1,067 | 1 |
| Powder-actuated fasteners 0.145" x 1-1/4" (bottom track to slab @ 24" | PCS | | 579 | 464 | 25 | 1,068 | | | | 0 | | | | 0 | | | | 0 | | | | | 0 | 1,068 | 1,067 | 1 |
| #8 x 1-5/8" screws (ceiling perimeter track to wall framing @ 24") | PCS | | 769 | 1,092 | 125 | 1,986 | 795 | 854 | 732 | 2,381 | 795 | 853 | 731 | 2,379 | 762 | 811 | 699 | 2,272 | | | | | 0 | 9,018 | 9,013 | 5 |
| 1-1/4" Type W screws, RC to studs | PCS | | 4,579 | 4,503 | | 9,082 | 4,642 | 4,426 | 3,969 | 13,037 | 4,642 | 4,426 | 3,969 | 13,037 | 4,644 | 4,431 | 3,858 | 12,933 | | | | | 0 | 48,089 | 48,082 | 7 |
| 1-1/4" Type W screws, RC to trusses | PCS | | 3,412 | 4,240 | | 7,652 | 3,768 | 3,724 | 3,419 | 10,911 | 3,768 | 3,724 | 3,419 | 10,911 | 3,768 | 3,698 | 3,418 | 10,884 | | | | | 0 | 40,358 | 40,353 | 5 |
| #8 x 1-5/8" screws (J-runner to framing above and below @ 24") | PCS | | 77 | 22 | 3 | 102 | 55 | 34 | 47 | 136 | 55 | 34 | 47 | 136 | 55 | 38 | 77 | 170 | | | | | 0 | 544 | 539 | 5 |
| #8 x 1/2" Pan-Head Screws (flat strap to studs) | PCS | | 41 | 56 | | 97 | 32 | 127 | 113 | 272 | 32 | 127 | 113 | 272 | 32 | 127 | 113 | 272 | | | | | 0 | 913 | 907 | 6 |
| **4. RESILIENT CHANNEL (1/2" RC-1 25 GA; no hat channel on this project)** | | | | | | | | | | | | | | | | | | | | | | | | | | |
| RC-1 at walls (12' pieces, per delivery) | EA | | 512 | 549 | | 1,061 | 516 | 489 | 442 | 1,447 | 516 | 489 | 442 | 1,447 | 516 | 490 | 430 | 1,436 | | | | | 0 | 5,391 | 5,383 | 8 |
| RC-1 at ceilings @16" O.C. | LF | | 6,840 | 8,501 | | 15,341 | 7,554 | 7,466 | 6,854 | 21,874 | 7,554 | 7,466 | 6,854 | 21,874 | 7,554 | 7,414 | 6,853 | 21,821 | | | | | 0 | 80,909 | 80,909 | 0 |
| RC-1 at ceilings, 12' pieces (per delivery) | EA | | 628 | 780 | | 1,408 | 693 | 685 | 629 | 2,007 | 693 | 685 | 629 | 2,007 | 693 | 680 | 629 | 2,002 | | | | | 0 | 7,424 | 7,417 | 7 |
| **5. SHAFTWALL AND PARTY (DEMISING) WALL SYSTEMS - wall length** | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Ssa6 shaftwall 1 HR (6" CH, 1" liner + 1L 5/8" X) | LF | | | 1 | | 1 | | 7 | | 7 | | 7 | | 7 | | 7 | | 7 | | | | | 0 | 23 | 23 | 0 |
| Ssb6 shaftwall 2 HR (6" CH, 1" liner + 2L 5/8" X) | LF | | 56 | 17 | | 74 | 22 | 27 | 23 | 71 | 22 | 27 | 23 | 71 | 22 | 31 | 54 | 106 | | | | | 0 | 322 | 322 | 0 |
| Ssb4 shaftwall 2 HR (4" CH) | LF | | 4 | 3 | 2 | 10 | 3 | | 11 | 14 | 3 | | 11 | 14 | 3 | | 11 | 14 | | | | | 0 | 51 | 51 | 0 |
| Ssb2 shaftwall 2 HR (2-1/2" CH) | LF | | | | | 0 | 1 | | | 1 | 1 | | | 1 | 1 | | | 1 | | | | | 0 | 3 | 3 | 0 |
| WWrr4 party / demising wall (UL U341, double row 2x4, RC + 1L each | LF | | 266 | 217 | | 484 | 338 | 298 | 291 | 927 | 338 | 298 | 291 | 927 | 339 | 298 | 291 | 928 | | | | | 0 | 3,266 | 3,266 | 0 |
| WSab6 corridor / common room wall (staggered stud, 2L + RC & 1L) | LF | | 302 | 460 | | 762 | 305 | 333 | 256 | 893 | 305 | 333 | 256 | 893 | 303 | 333 | 235 | 871 | | | | | 0 | 3,420 | 3,420 | 0 |
| 1" shaftliner board (CH-stud shaftwalls, regular phase) | SF | | 764 | 266 | 30 | 1,060 | 295 | 385 | 383 | 1,064 | 295 | 385 | 383 | 1,064 | 295 | 431 | 731 | 1,457 | | | | | 0 | 4,644 | 4,644 | 0 |
| **6. FIRE-RATED ASSEMBLIES - wall length by rated type and rated ceiling area** | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Wbg6 exterior wall, 2L 5/8" X interior face (IBC 722.6.2(1) 1 HR) | LF | | 337 | 478 | | 814 | 430 | 390 | 398 | 1,217 | 430 | 390 | 398 | 1,217 | 430 | 383 | 398 | 1,210 | | | | | 0 | 4,459 | 4,459 | 0 |
| Wbg6 exterior wall at stairs / shafts, floor to floor | LF | | 64 | 30 | | 94 | 19 | 30 | 11 | 60 | 19 | 30 | 11 | 60 | 18 | 35 | 10 | 63 | | | | | 0 | 277 | 277 | 0 |
| WWrr4 demising wall (UL U341 1 HR) | LF | | 266 | 217 | | 484 | 338 | 298 | 291 | 927 | 338 | 298 | 291 | 927 | 339 | 298 | 291 | 928 | | | | | 0 | 3,266 | 3,266 | 0 |
| WSab6 corridor wall (GA WP 5513 1 HR) | LF | | 293 | 373 | | 666 | 305 | 333 | 256 | 893 | 305 | 333 | 256 | 893 | 303 | 333 | 235 | 871 | | | | | 0 | 3,324 | 3,324 | 0 |
| WSab6 common room wall to ceiling (1 HR) | LF | | 9 | 87 | | 96 | | | | 0 | | | | 0 | | | | 0 | | | | | 0 | 96 | 96 | 0 |
| Waa4 rated wood partition in units (1 HR) | LF | | 15 | 22 | | 37 | 15 | 83 | 30 | 128 | 15 | 83 | 30 | 128 | 15 | 83 | 30 | 129 | | | | | 0 | 422 | 422 | 0 |
| Mab6 corridor partition (UL U419 1 HR) | LF | | | 12 | | 12 | | | | 0 | | | | 0 | | | | 0 | | | | | 0 | 12 | 12 | 0 |
| Mbb6 partition (UL U419 1 HR) | LF | | 22 | | | 22 | | | | 0 | | | | 0 | | | | 0 | | | | | 0 | 22 | 22 | 0 |
| Wbb6 stair enclosure (2 HR) | LF | | 71 | 61 | 18 | 150 | 54 | 58 | 46 | 158 | 54 | 57 | 46 | 157 | 54 | 48 | 46 | 148 | | | | | 0 | 613 | 613 | 0 |
| WSbb6 stair enclosure (2 HR) | LF | | | | | 0 | | | 24 | 24 | | | 24 | 24 | | | 24 | 24 | | | | | 0 | 73 | 73 | 0 |
| Ssa6 shaftwall (UL U415 1 HR) | LF | | | 1 | | 1 | | 7 | | 7 | | 7 | | 7 | | 7 | | 7 | | | | | 0 | 23 | 23 | 0 |
| Ssb6 shaftwall (UL U415 2 HR) | LF | | 56 | 17 | | 74 | 22 | 27 | 23 | 71 | 22 | 27 | 23 | 71 | 22 | 31 | 54 | 106 | | | | | 0 | 322 | 322 | 0 |
| Ssb4 shaftwall (UL U415 2 HR) | LF | | 4 | 3 | 2 | 10 | 3 | | 11 | 14 | 3 | | 11 | 14 | 3 | | 11 | 14 | | | | | 0 | 51 | 51 | 0 |
| Ssb2 shaftwall (UL U415 2 HR) | LF | | | | | 0 | 1 | | | 1 | 1 | | | 1 | 1 | | | 1 | | | | | 0 | 3 | 3 | 0 |
| Rated ceilings, 5/8" Type C (UL L521 / L517 / P522) | SF | | 9,097 | 11,306 | | 20,404 | 10,047 | 9,930 | 9,116 | 29,092 | 10,047 | 9,930 | 9,116 | 29,092 | 10,047 | 9,861 | 9,115 | 29,022 | | | | | 0 | 107,609 | 107,609 | 0 |
| **7. NON-RATED METAL PARTITIONS AND FURRING - wall length (framing in section 3)** | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Maa3 partition 3-5/8" (25 GA, and 20 GA at backing / tile) | LF | | 649 | 454 | 11 | 1,114 | 855 | 780 | 751 | 2,385 | 855 | 780 | 751 | 2,385 | 855 | 780 | 751 | 2,386 | | | | | 0 | 8,270 | 8,270 | 0 |
| Maa4 partition 4" | LF | | 15 | | | 15 | | | 4 | 4 | | | 4 | 4 | | | 4 | 4 | | | | | 0 | 26 | 26 | 0 |
| Maa6 partition 6" | LF | | | 22 | | 22 | | | | 0 | | | | 0 | | | | 0 | | | | | 0 | 22 | 22 | 0 |
| Maa6 plumbing wall 6" 20 GA | LF | | 65 | 105 | | 170 | 96 | 105 | 91 | 292 | 96 | 105 | 91 | 292 | 96 | 105 | 91 | 292 | | | | | 0 | 1,046 | 1,046 | 0 |
| Ma3 furring / chase wall 3-5/8" (one side) | LF | | 49 | 76 | 30 | 154 | 33 | 77 | 44 | 153 | 33 | 77 | 44 | 153 | 33 | 78 | 44 | 155 | | | | | 0 | 616 | 616 | 0 |
| Ma3 stair furring to deck | LF | | 54 | | | 54 | 54 | | 54 | 108 | 54 | | 54 | 109 | 54 | | 54 | 108 | | | | | 0 | 379 | 379 | 0 |
| Maa3 stair center wall | LF | | | | | 0 | | | | 0 | | | | 0 | 18 | | 18 | 35 | | | | | 0 | 35 | 35 | 0 |
| Maa6 stair center wall | LF | | | | | 0 | 14 | | 14 | 28 | 14 | | 14 | 28 | | | | 0 | | | | | 0 | 55 | 55 | 0 |
| **8. EXTERIOR GYPSUM SHEATHING** | | | | | | | | | | | | | | | | | | | | | | | | | | |
| *Not in this scope: the exterior walls are sheathed with 3/4" plywood (Wbg6, AE6.01) and the L1 garage walls are masonry; no exterior gypsum sheathing is drawn.* | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **9. TAPE, FINISH AND PRIME (finished face area)** | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Level 4 finish - walls | SF | | 32,491 | 30,632 | 982 | 64,104 | 33,052 | 32,397 | 30,038 | 95,486 | 33,054 | 32,388 | 30,031 | 95,474 | 33,111 | 32,236 | 30,040 | 95,386 | | | | | 0 | 350,450 | 350,450 | 0 |
| Level 4 finish - ceilings | SF | | 8,958 | 10,968 | 961 | 20,888 | 9,425 | 9,168 | 8,630 | 27,224 | 9,425 | 9,162 | 8,624 | 27,211 | 9,394 | 9,026 | 8,570 | 26,990 | | | | | 0 | 102,313 | 102,313 | 0 |
| Level 5 finish - cove-lit feature ceilings, steps, coffers, lobby | SF | | 1,131 | 2,742 | | 3,873 | 1,167 | 1,409 | 967 | 3,543 | 1,167 | 1,409 | 967 | 3,543 | 1,167 | 1,413 | 967 | 3,547 | | | | | 0 | 14,504 | 14,504 | 0 |
| Level 1 fire taping - walls (hidden faces, above ceilings, pre-rock bands | SF | | 2,596 | 2,288 | | 4,884 | 2,678 | 2,356 | 2,302 | 7,336 | 2,679 | 2,356 | 2,302 | 7,337 | 2,664 | 2,382 | 2,240 | 7,286 | | | | | 0 | 26,843 | 26,843 | 0 |
| Level 1 fire taping - ceilings (rated lids above drops and feature ceiling | SF | | 3,044 | 7,004 | | 10,048 | 2,634 | 3,088 | 2,435 | 8,157 | 2,634 | 3,088 | 2,435 | 8,157 | 2,634 | 3,050 | 2,434 | 8,118 | | | | | 0 | 34,479 | 34,479 | 0 |
| Cement backer board joints (alkali-resistant mesh tape, setting comp | SF | | 880 | 613 | | 1,493 | 1,116 | 1,293 | 1,057 | 3,465 | 1,116 | 1,293 | 1,057 | 3,465 | 1,116 | 1,300 | 1,057 | 3,473 | | | | | 0 | 11,896 | 11,897 | 0 |
| PVA primer, 1 coat (Level 4 and 5 surfaces) | SF | | 42,579 | 44,342 | 1,943 | 88,864 | 43,644 | 42,973 | 39,636 | 126,253 | 43,646 | 42,959 | 39,622 | 126,227 | 43,671 | 42,675 | 39,576 | 125,923 | | | | | 0 | 467,267 | 467,267 | 0 |
| 500' tape rolls (sheet perimeters of the board in section 1, per deliver | ROLLS | | 82 | 93 | 4 | 179 | 75 | 75 | 69 | 219 | 75 | 74 | 69 | 218 | 75 | 74 | 69 | 218 | | | | | 0 | 834 | 829 | 5 |
| Joint compound, 4.5 gal pails (200 SF / gal, per delivery) | EA | | 54 | 60 | 3 | 117 | 55 | 54 | 50 | 159 | 55 | 54 | 50 | 159 | 55 | 54 | 50 | 159 | | | | | 0 | 594 | 588 | 6 |
| PVA primer, 5 gal pails (1,500 SF / pail, per delivery) | PAILS | | 29 | 30 | 2 | 61 | 30 | 29 | 27 | 86 | 30 | 29 | 27 | 86 | 30 | 29 | 27 | 86 | | | | | 0 | 319 | 312 | 7 |

| DESCRIPTION | UNIT | NOTE | L1-A L1 Area A | L1-B L1 Area B | L1-C L1 Area C | L1 Subtotal | L2-A L2 Area A | L2-B L2 Area B | L2-C L2 Area C | L2 Subtotal | L3-A L3 Area A | L3-B L3 Area B | L3-C L3 Area C | L3 Subtotal | L4-A L4 Area A | L4-B L4 Area B | L4-C L4 Area C | L4 Subtotal | L1-PR Pre-rock L1 | L2-PR Pre-rock L2 | L3-PR Pre-rock L3 | L4-PR Pre-rock L4 | Pre-rock Total | PROJECT TOTAL | Estimate (tie) | Check |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **10. SPECIALTY BOARDS AND ACCESSORIES** | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5/8" Type X MR board (bath walls, bath / toilet ceilings, kitchen sink | SF | | 4,923 | 4,550 | | 9,473 | 5,512 | 5,830 | 5,065 | 16,407 | 5,512 | 5,830 | 5,065 | 16,407 | 5,512 | 5,724 | 5,065 | 16,300 | | | | | 0 | 58,586 | 58,586 | 0 |
| 1/2" cement backer board at tiled shower and tub walls | SF | | 924 | 644 | | 1,567 | 1,172 | 1,357 | 1,109 | 3,639 | 1,172 | 1,357 | 1,109 | 3,639 | 1,172 | 1,365 | 1,109 | 3,647 | | | | | 0 | 12,491 | 12,491 | 0 |
| 5/8" Casing Bead / J-Bead x 10' (partition heads at ceilings) | EA | | 150 | 108 | | 258 | 192 | 183 | 172 | 547 | 192 | 183 | 172 | 547 | 192 | 183 | 172 | 547 | | | | | 0 | 1,899 | 1,893 | 6 |
| 5/8" Casing Bead / J-Bead x 10' (ceiling perimeters at walls) | EA | | 127 | 187 | 25 | 339 | 131 | 138 | 122 | 391 | 131 | 138 | 122 | 391 | 125 | 129 | 116 | 370 | | | | | 0 | 1,491 | 1,484 | 7 |
| #093 Control Joint x 10' (corridor walls, feature ceilings, large drops) | EA | | 5 | 11 | | 16 | 6 | 9 | 5 | 20 | 6 | 9 | 5 | 20 | 6 | 9 | 5 | 20 | | | | | 0 | 76 | 68 | 8 |
| 2" Neoprene Filler Strip (partition heads, continuous) | LF | | 766 | 561 | | 1,327 | 964 | 937 | 872 | 2,773 | 964 | 937 | 872 | 2,773 | 964 | 941 | 872 | 2,777 | | | | | 0 | 9,649 | 9,649 | 0 |
| 1-1/4" metal corner bead, 10' sticks (units and common areas, per deli | EA | | 140 | 164 | | 304 | 171 | 195 | 164 | 530 | 171 | 195 | 164 | 530 | 171 | 192 | 164 | 527 | | | | | 0 | 1,891 | 1,887 | 4 |
| 6" 20 GA flat strap, kitchen cabinet backing (10' pieces, per delivery) | EA | | 3 | 4 | | 7 | 3 | 9 | 8 | 20 | 3 | 9 | 8 | 20 | 3 | 9 | 8 | 20 | | | | | 0 | 67 | 60 | 7 |
| Acoustical sealant, head and base of rated demising / corridor walls (4 | LF | | 2,273 | 2,756 | | 5,029 | 2,571 | 2,522 | 2,189 | 7,282 | 2,571 | 2,522 | 2,189 | 7,282 | 2,569 | 2,526 | 2,104 | 7,199 | | | | | 0 | 26,792 | 26,805 | (13) |
| Fire-rated sealant at rated heads (stair, shaft, 2-hour and Waa4 walls, | LF | | 339 | 209 | 41 | 589 | 191 | 349 | 268 | 808 | 191 | 349 | 268 | 808 | 190 | 340 | 329 | 859 | | | | | 0 | 3,064 | 3,084 | (20) |
| E-studs at shaftwall ends (2 per wall end) | EA | | 12 | 12 | 2 | 26 | 14 | 14 | 10 | 38 | 14 | 14 | 10 | 38 | 14 | 18 | 22 | 54 | | | | | 0 | 156 | 156 | 0 |

**QUANTITIES BY UNIT (APARTMENT) AND COMMON SPACE - one row per space; pre-rock columns are delivered in the level's pre-rock drop**

| UNIT / SPACE | TYPE | PHASE | 5/8" X board (SF) | 5/8" X MR board (SF) | 5/8" C rated clg (SF) | 1/2" cement bd (SF) | 1" shaftliner (SF) | Pre-rock glass-mat (SF) | Pre-rock liner (SF) | Rated wood walls (LF) | Shaftwall (LF) | partitions / furring | RC at walls (EA) | RC at ceilings (LF) | Level 4 finish (SF) | Level 5 finish (SF) | Level 1 fire tape (SF) | Corner bead (EA) | FRT backing (EA) | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Apartment 101 | A7 | L1-A / L1-PR | 3,565 | 492 | 715 | 88 | | 106 | | 102 | | 83 | 49 | 537 | 3,316 | | 185 | 8 | 2 | | | | | | | |
| Apartment 102 | A5 | L1-A / L1-PR | 2,768 | 472 | 759 | 82 | | 143 | | 59 | | 74 | 17 | 571 | 3,116 | | 218 | 11 | 4 | | | | | | | |
| Apartment 103 | A1 | L1-A / L1-PR | 3,340 | 474 | 645 | 82 | | 146 | | 88 | | 71 | 54 | 485 | 2,868 | | 217 | 8 | 4 | | | | | | | |
| Apartment 104 | A1 | L1-A / L1-PR | 2,575 | 474 | 645 | 82 | | 141 | | 55 | | 71 | 16 | 485 | 3,083 | | 209 | 8 | 4 | | | | | | | |
| Apartment 112 | A1 | L1-A / L1-PR | 3,167 | 474 | 645 | 82 | | 144 | | 82 | | 71 | 52 | 485 | 3,085 | | 212 | 8 | 4 | | | | | | | |
| Apartment 113 | A1 | L1-A / L1-PR | 3,077 | 474 | 645 | 82 | | 135 | | 81 | | 71 | 49 | 485 | 3,083 | | 204 | 8 | 4 | | | | | | | |
| Apartment 114 | A1 | L1-A / L1-PR | 3,079 | 474 | 645 | 82 | | 136 | | 81 | | 71 | 49 | 485 | 3,083 | | 205 | 8 | 4 | | | | | | | |
| Apartment 115 | B7 | L1-A / L1-PR | 4,582 | 805 | 996 | 164 | | 210 | | 126 | | 120 | 59 | 749 | 4,597 | | 365 | 17 | 4 | | | | | | | |
| Apartment 116 | E1 | L1-A / L1-PR | 2,611 | 313 | 541 | 96 | | 148 | | 68 | | 63 | 51 | 407 | 2,630 | | 178 | 12 | 4 | | | | | | | |
| Apartment 117 | A5 | L1-A / L1-PR | 2,480 | 472 | 759 | 82 | | 136 | | 49 | | 74 | 14 | 571 | 3,346 | | 209 | 11 | 4 | | | | | | | |
| CLUB 151 | | L1-A / L1-PR | | | | | | 86 | | | | | | | | | 39 | | | | | | | | | |
| CONF 150 | | L1-A / L1-PR | 1,564 | | 296 | | | 53 | | 42 | | | 36 | 222 | 1,045 | | 342 | | | | | | | | | |
| CORR 1-A | | L1-A / L1-PR | 1,376 | | 910 | | | 195 | | 7 | | 11 | 4 | 684 | 2,772 | 1,131 | 1,848 | 41 | | | | | | | | |
| LOAD 170 | | L1-A / L1-PR | 1,753 | | 388 | | | 60 | | 59 | | | 50 | 291 | 983 | | 421 | | | | | | | | | |
| STAIR A | | L1-A / L1-PR | 4,649 | | | | | 295 | | 86 | | 54 | | | 2,172 | | 650 | | | | | | | | | |
| STOR 172 | | L1-A / L1-PR | 1,809 | | 115 | | | 25 | | 45 | | | 14 | 86 | 563 | | 138 | | | | | | | | | |
| TRASH | | L1-A / L1-PR | 2,757 | | 398 | | 764 | | 103 | 49 | 61 | | | 299 | 1,711 | | | | | | | | | | | |
| **Subtotal L1-A (Area A, Level 1, 10 apartments)** | | **L1-A** | **45,151** | **4,923** | **9,097** | **924** | **764** | **2,160** | **103** | **1,077** | **61** | **831** | **511** | **6,840** | **41,449** | **1,131** | **5,640** | **140** | **38** | | | | | | | |
| Apartment 105 | A1 | L1-B / L1-PR | 3,198 | 474 | 645 | 82 | | 106 | | 96 | | 71 | 41 | 485 | 2,946 | | 180 | 8 | 4 | | | | | | | |
| Apartment 106 | A1 | L1-B / L1-PR | 2,968 | 474 | 645 | 82 | | 132 | | 77 | | 71 | 45 | 485 | 3,045 | | 201 | 8 | 4 | | | | | | | |
| Apartment 107 | A1 | L1-B / L1-PR | 3,228 | 474 | 645 | 82 | | 144 | | 85 | | 71 | 51 | 485 | 3,102 | | 212 | 8 | 4 | | | | | | | |
| Apartment 108 | A8 | L1-B / L1-PR | 2,786 | 499 | 635 | 75 | | 223 | | 49 | | 112 | 14 | 477 | 3,112 | | 306 | 11 | 2 | | | | | | | |
| Apartment 109 | A4 | L1-B / L1-PR | 2,905 | 468 | 642 | 82 | | 124 | | 75 | | 67 | 40 | 483 | 2,943 | | 226 | 13 | 4 | | | | | | | |
| Apartment 110 | B6 | L1-B / L1-PR | 5,273 | 829 | 970 | 157 | 216 | 183 | | 129 | 17 | 103 | 64 | 730 | 4,700 | | 351 | 23 | 6 | | | | | | | |
| Apartment 111 | A4 | L1-B / L1-PR | 2,539 | 468 | 642 | 82 | | 125 | | 57 | | 67 | 14 | 483 | 2,937 | | 227 | 13 | 4 | | | | | | | |
| BIKE 175 | | L1-B / L1-PR | 1,788 | | 353 | | 38 | 60 | | 57 | 3 | | 41 | 265 | 979 | | 379 | | | | | | | | | |
| BUS 154 | | L1-B / L1-PR | 604 | | | | | 21 | | 17 | | 4 | 10 | | 417 | | 19 | | | | | | | | | |
| CLUB 151 | | L1-B / L1-PR | 5,551 | | 353 | | | 321 | | 184 | | 17 | 54 | 265 | 3,295 | | 537 | 12 | | | | | | | | |
| CLUB 151 / BUS 154 | | L1-B / L1-PR | 2,093 | | 2,146 | | | | | | | | | 1,614 | 1,951 | 337 | 1,951 | 14 | | | | | | | | |
| CORR 1-B | | L1-B / L1-PR | 1,900 | | 1,143 | | 13 | 273 | | 14 | 1 | 20 | 8 | 859 | 3,430 | 1,334 | 2,311 | 43 | | | | | | | | |
| ELEC 176 | | L1-B / L1-PR | 922 | | 104 | | | | | 22 | | | 14 | 78 | 364 | | 104 | | | | | | | | | |
| FIT 153 | | L1-B / L1-PR | 4,579 | | 1,039 | | | 179 | | 119 | | | 49 | 781 | 2,480 | | 1,143 | 1 | | | | | | | | |
| LOBBY 191 | | L1-B / L1-PR | 890 | | | | | 2 | | 28 | | 15 | 34 | | 424 | | | | | | | | | | | |
| LOBBY 191 / MGR 191A / MAIL 160 / VEST 190 | | L1-B / L1-PR | 758 | | 970 | | | | | | | | | 729 | | 1,071 | 658 | 10 | | | | | | | | |
| MAIL 160 | | L1-B / L1-PR | 909 | | | | | 47 | | 33 | | 10 | 22 | | 631 | | 20 | | | | | | | | | |
| MGR 191A | | L1-B / L1-PR | 583 | | | | | 1 | | 18 | | 1 | 9 | | 328 | | | | | | | | | | | |
| STAIR B | | L1-B / L1-PR | 3,891 | | | | | 253 | | 91 | | | | | 2,120 | | | | | | | | | | | |
| TOIL 155 | | L1-B / L1-PR | 280 | 458 | 79 | | | 21 | | 20 | | | 12 | 59 | 472 | | 98 | | | | | | | | | |
| TOIL 156 | | L1-B / L1-PR | 255 | 407 | 65 | | | 18 | | 18 | | | 11 | 49 | 423 | | 81 | | | | | | | | | |
| VEST 190 | | L1-B / L1-PR | 658 | | | | | 69 | | 25 | | 6 | | | 313 | | 31 | | | | | | | | | |
| VEST P100 | | L1-B / L1-PR | 290 | | | | | | | 8 | | | 5 | | 92 | | | | | | | | | | | |
| YOGA 152 | | L1-B / L1-PR | 2,278 | | 232 | | | 53 | | 61 | | 22 | 11 | 175 | 1,097 | | 256 | | | | | | | | | |
| **Subtotal L1-B (Area B, Level 1, 7 apartments)** | | **L1-B** | **51,124** | **4,550** | **11,306** | **644** | **266** | **2,353** | **0** | **1,280** | **21** | **656** | **548** | **8,501** | **41,600** | **2,742** | **9,292** | **164** | **28** | | | | | | | |
| DOG 157 | | L1-C / L1-PR | 655 | | | | | | | | | 41 | | | 628 | | | | | | | | | | | |
| ELEC 174 | | L1-C / L1-PR | 415 | | | | 30 | | | | 2 | | | | 383 | | | | | | | | | | | |
| STAIR C | | L1-C / L1-PR | 1,071 | | | | | 73 | | 18 | | | | | 673 | | | | | | | | | | | |
| WATER 173 | | L1-C / L1-PR | 258 | | | | | | | | | | | | 258 | | | | | | | | | | | |
| **Subtotal L1-C (Area C, Level 1, 0 apartments)** | | **L1-C** | **2,398** | **0** | **0** | **0** | **30** | **73** | **0** | **18** | **2** | **41** | **0** | **0** | **1,943** | **0** | **0** | **0** | **0** | | | | | | | |
| Apartment 201 | A3 | L2-A / L2-PR | 3,137 | 407 | 756 | 82 | | 113 | | 105 | | 75 | 42 | 569 | 2,929 | | 188 | 8 | 4 | | | | | | | |
| Apartment 202 | A5 | L2-A / L2-PR | 2,395 | 415 | 759 | 82 | | 146 | | 53 | | 74 | 16 | 571 | 2,762 | | 223 | 11 | 4 | | | | | | | |
| Apartment 203 | A1 | L2-A / L2-PR | 3,000 | 417 | 645 | 82 | | 148 | | 89 | | 71 | 47 | 485 | 2,608 | | 219 | 8 | 4 | | | | | | | |
| Apartment 204 | A1 | L2-A / L2-PR | 2,735 | 417 | 645 | 82 | | 136 | | 81 | | 71 | 42 | 485 | 2,790 | | 204 | 8 | 4 | | | | | | | |
| Apartment 205 | A1 | L2-A / L2-PR | 2,739 | 417 | 645 | 82 | | 136 | | 81 | | 71 | 42 | 485 | 2,791 | | 204 | 8 | 4 | | | | | | | |
| Apartment 206 | A1 | L2-A / L2-PR | 2,737 | 417 | 645 | 82 | | 136 | | 81 | | 71 | 46 | 485 | 2,790 | | 204 | 8 | 4 | | | | | | | |
| Apartment 229 | A1 | L2-A / L2-PR | 2,672 | 417 | 645 | 82 | | 135 | | 77 | | 71 | 42 | 485 | 2,787 | | 204 | 8 | 4 | | | | | | | |
| Apartment 230 | A1 | L2-A / L2-PR | 2,742 | 417 | 645 | 82 | | 136 | | 81 | | 71 | 42 | 485 | 2,791 | | 205 | 8 | 4 | | | | | | | |
| Apartment 231 | A1 | L2-A / L2-PR | 2,734 | 417 | 645 | 82 | | 135 | | 81 | | 71 | 42 | 485 | 2,789 | | 204 | 8 | 4 | | | | | | | |
| Apartment 232 | B1 | L2-A / L2-PR | 4,038 | 676 | 997 | 172 | | 250 | | 123 | | 110 | 49 | 750 | 4,138 | | 400 | 15 | 4 | | | | | | | |
| Apartment 233 | E1 | L2-A / L2-PR | 2,363 | 270 | 541 | 96 | | 143 | | 71 | | 63 | 44 | 407 | 2,389 | | 173 | 12 | 4 | | | | | | | |
| Apartment 234 | A5 | L2-A / L2-PR | 2,897 | 415 | 759 | 82 | | 137 | | 86 | | 74 | 50 | 571 | 3,040 | | 210 | 11 | 4 | | | | | | | |
| Apartment 235 | A3 | L2-A / L2-PR | 2,605 | 407 | 756 | 82 | | 121 | | 75 | | 75 | 9 | 569 | 2,986 | | 195 | 8 | 4 | | | | | | | |
| CORR 2-A | | L2-A / L2-PR | 1,119 | | 927 | | | 316 | | | | 20 | | 697 | 2,464 | 1,167 | 1,868 | 49 | | | | | | | | |
| STAIR A | | L2-A / L2-PR | 3,700 | | | | | 224 | | 67 | | 68 | | | 1,844 | | 587 | | | | | | | | | |

| DESCRIPTION | UNIT | NOTE | L1-A L1 Area A | L1-B L1 Area B | L1-C L1 Area C | L1 Subtotal | L2-A L2 Area A | L2-B L2 Area B | L2-C L2 Area C | L2 Subtotal | L3-A L3 Area A | L3-B L3 Area B | L3-C L3 Area C | L3 Subtotal | L4-A L4 Area A | L4-B L4 Area B | L4-C L4 Area C | L4 Subtotal | L1-PR Pre-rock L1 | L2-PR Pre-rock L2 | L3-PR Pre-rock L3 | L4-PR Pre-rock L4 | Pre-rock Total | PROJECT TOTAL | Estimate (tie) | Check |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TRASH | | L2-A / L2-PR | 981 | | 40 | | 296 | 28 | 157 | 11 | 26 | | 3 | 30 | 580 | | 26 | | | | | | | | | |
| **Subtotal L2-A (Area A, Level 2, 13 apartments)** | | **L2-A** | **42,591** | **5,512** | **10,047** | **1,172** | **296** | **2,442** | **157** | **1,160** | **26** | **1,052** | **515** | **7,554** | **42,477** | **1,167** | **5,312** | **170** | **52** | | | | | | | |
| Apartment 207 | B1 | L2-B / L2-PR | 4,010 | 676 | 997 | 172 | | 249 | | 122 | | 110 | 52 | 750 | 4,157 | | 398 | 15 | 4 | | | | | | | |
| Apartment 208 | E1 | L2-B / L2-PR | 2,317 | 270 | 541 | 96 | | 144 | | 68 | | 63 | 43 | 407 | 2,387 | | 174 | 12 | 4 | | | | | | | |
| Apartment 209 | B1 | L2-B / L2-PR | 3,916 | 676 | 997 | 172 | | 271 | | 108 | | 110 | 24 | 750 | 4,038 | | 421 | 15 | 4 | | | | | | | |
| Apartment 210 | A1 | L2-B / L2-PR | 2,815 | 417 | 645 | 82 | | 105 | | 95 | | 71 | 34 | 485 | 2,661 | | 179 | 8 | 4 | | | | | | | |
| Apartment 211 | A1 | L2-B / L2-PR | 2,735 | 417 | 645 | 82 | | 136 | | 81 | | 71 | 42 | 485 | 2,789 | | 204 | 8 | 4 | | | | | | | |
| Apartment 212 | A1 | L2-B / L2-PR | 2,735 | 417 | 645 | 82 | | 136 | | 81 | | 71 | 42 | 485 | 2,789 | | 204 | 8 | 4 | | | | | | | |
| Apartment 213 | A1 | L2-B / L2-PR | 2,755 | 417 | 645 | 82 | | 137 | | 82 | | 71 | 46 | 485 | 2,797 | | 205 | 8 | 4 | | | | | | | |
| Apartment 225 | B2 | L2-B / L2-PR | 4,184 | 717 | 995 | 172 | | 263 | | 130 | | 106 | 49 | 748 | 4,146 | | 426 | 13 | 4 | | | | | | | |
| Apartment 226 | B3 | L2-B / L2-PR | 4,311 | 729 | 971 | 157 | 253 | 150 | | 119 | 22 | 100 | 51 | 730 | 4,203 | | 317 | 24 | 6 | | | | | | | |
| Apartment 227 | B2 | L2-B / L2-PR | 3,982 | 717 | 995 | 172 | | 244 | | 126 | | 106 | 52 | 748 | 4,058 | | 408 | 13 | 4 | | | | | | | |
| Apartment 228 | E2 | L2-B / L2-PR | 2,374 | 377 | 606 | 88 | | 111 | | 76 | | 59 | 43 | 455 | 2,521 | | 160 | 14 | 5 | | | | | | | |
| CORR 2-B | | L2-B / L2-PR | 2,153 | | 1,148 | | 118 | 386 | | 17 | 10 | 24 | 10 | 863 | 2,848 | 1,409 | 2,247 | 57 | | | | | | | | |
| ELEC 273 | | L2-B / L2-PR | 130 | | 103 | | 14 | | | | 1 | | | 77 | 221 | | 103 | | | | | | | | | |
| SHAFT 273B | | L2-B / L2-PR | 3 | | | | | | | | | 0 | | | 77 | | | | | | | | | | | |
| STAIR B | | L2-B / L2-PR | 3,378 | | | | | 238 | | 88 | | | | | 1,875 | | | | | | | | | | | |
| **Subtotal L2-B (Area B, Level 2, 11 apartments)** | | **L2-B** | **41,800** | **5,830** | **9,930** | **1,357** | **385** | **2,570** | **0** | **1,191** | **34** | **962** | **489** | **7,466** | **41,565** | **1,409** | **5,444** | **195** | **47** | | | | | | | |
| Apartment 214 | E1 | L2-C / L2-PR | 2,320 | 270 | 541 | 96 | | 144 | | 68 | | 63 | 29 | 407 | 2,392 | | 174 | 12 | 4 | | | | | | | |
| Apartment 215 | A1 | L2-C / L2-PR | 3,021 | 417 | 645 | 82 | 126 | 140 | | 80 | 11 | 71 | 44 | 485 | 2,817 | | 209 | 8 | 4 | | | | | | | |
| Apartment 216 | A1 | L2-C / L2-PR | 2,679 | 417 | 645 | 82 | | 133 | | 79 | | 71 | 41 | 485 | 2,775 | | 201 | 8 | 4 | | | | | | | |
| Apartment 217 | E1 | L2-C / L2-PR | 1,742 | 270 | 541 | 96 | | 137 | | 38 | | 63 | 9 | 407 | 2,087 | | 171 | 12 | 4 | | | | | | | |
| Apartment 218 | A5 | L2-C / L2-PR | 2,786 | 415 | 759 | 82 | | 131 | | 81 | | 74 | 49 | 571 | 2,704 | | 207 | 11 | 4 | | | | | | | |
| Apartment 219 | A2 | L2-C / L2-PR | 2,895 | 470 | 782 | 88 | | 117 | | 86 | | 86 | 21 | 588 | 3,304 | | 194 | 18 | 2 | | | | | | | |
| Apartment 220 | A6 | L2-C / L2-PR | 3,670 | 420 | 866 | 82 | | 128 | | 118 | | 89 | 46 | 651 | 3,548 | | 201 | 10 | 4 | | | | | | | |
| Apartment 221 | A5 | L2-C / L2-PR | 2,834 | 415 | 759 | 82 | | 137 | | 82 | | 74 | 47 | 571 | 3,040 | | 210 | 11 | 4 | | | | | | | |
| Apartment 222 | A1 | L2-C / L2-PR | 2,653 | 417 | 645 | 82 | | 135 | | 77 | | 71 | 42 | 485 | 2,791 | | 203 | 8 | 4 | | | | | | | |
| Apartment 223 | B4 | L2-C / L2-PR | 3,977 | 805 | 1,017 | 164 | | 210 | | 126 | | 109 | 52 | 764 | 4,160 | | 394 | 14 | 4 | | | | | | | |
| Apartment 224 | B5 | L2-C / L2-PR | 3,971 | 704 | 1,013 | 172 | | 257 | | 123 | | 103 | 52 | 762 | 4,112 | | 430 | 12 | 4 | | | | | | | |
| CORR 2-C | | L2-C / L2-PR | 1,319 | | 841 | | | 281 | | 10 | | 18 | 6 | 632 | 2,111 | 967 | 1,637 | 40 | | | | | | | | |
| STAIR C | | L2-C / L2-PR | 4,872 | 42 | | | 257 | 189 | 50 | 81 | 23 | 68 | | | 2,525 | | 496 | | | | | | | | | |
| STORAGE 271 | | L2-C / L2-PR | 180 | | 64 | | | 11 | | 6 | | | 3 | 48 | 301 | | 10 | | | | | | | | | |
| **Subtotal L2-C (Area C, Level 2, 11 apartments)** | | **L2-C** | **38,919** | **5,065** | **9,116** | **1,109** | **383** | **2,148** | **50** | **1,056** | **34** | **957** | **441** | **6,854** | **38,668** | **967** | **4,737** | **164** | **42** | | | | | | | |
| Apartment 301 | A3 | L3-A / L3-PR | 3,137 | 407 | 756 | 82 | | 113 | | 105 | | 75 | 42 | 569 | 2,929 | | 188 | 8 | 4 | | | | | | | |
| Apartment 302 | A5 | L3-A / L3-PR | 2,395 | 415 | 759 | 82 | | 146 | | 53 | | 74 | 16 | 571 | 2,762 | | 223 | 11 | 4 | | | | | | | |
| Apartment 303 | A1 | L3-A / L3-PR | 3,000 | 417 | 645 | 82 | | 148 | | 89 | | 71 | 47 | 485 | 2,608 | | 219 | 8 | 4 | | | | | | | |
| Apartment 304 | A1 | L3-A / L3-PR | 2,735 | 417 | 645 | 82 | | 136 | | 81 | | 71 | 42 | 485 | 2,790 | | 204 | 8 | 4 | | | | | | | |
| Apartment 305 | A1 | L3-A / L3-PR | 2,739 | 417 | 645 | 82 | | 136 | | 81 | | 71 | 42 | 485 | 2,791 | | 204 | 8 | 4 | | | | | | | |
| Apartment 306 | A1 | L3-A / L3-PR | 2,737 | 417 | 645 | 82 | | 136 | | 81 | | 71 | 46 | 485 | 2,790 | | 204 | 8 | 4 | | | | | | | |
| Apartment 329 | A1 | L3-A / L3-PR | 2,672 | 417 | 645 | 82 | | 135 | | 77 | | 71 | 42 | 485 | 2,787 | | 204 | 8 | 4 | | | | | | | |
| Apartment 330 | A1 | L3-A / L3-PR | 2,742 | 417 | 645 | 82 | | 136 | | 81 | | 71 | 42 | 485 | 2,791 | | 205 | 8 | 4 | | | | | | | |
| Apartment 331 | A1 | L3-A / L3-PR | 2,734 | 417 | 645 | 82 | | 135 | | 81 | | 71 | 42 | 485 | 2,789 | | 204 | 8 | 4 | | | | | | | |
| Apartment 332 | B1 | L3-A / L3-PR | 4,038 | 676 | 997 | 172 | | 250 | | 123 | | 110 | 49 | 750 | 4,138 | | 400 | 15 | 4 | | | | | | | |
| Apartment 333 | E1 | L3-A / L3-PR | 2,363 | 270 | 541 | 96 | | 143 | | 71 | | 63 | 44 | 407 | 2,389 | | 173 | 12 | 4 | | | | | | | |
| Apartment 334 | A5 | L3-A / L3-PR | 2,897 | 415 | 759 | 82 | | 137 | | 86 | | 74 | 50 | 571 | 3,040 | | 210 | 11 | 4 | | | | | | | |
| Apartment 335 | A3 | L3-A / L3-PR | 2,605 | 407 | 756 | 82 | | 121 | | 75 | | 75 | 9 | 569 | 2,986 | | 195 | 8 | 4 | | | | | | | |
| CORR 3-A | | L3-A / L3-PR | 1,119 | | 927 | | | 316 | | | | 20 | | 697 | 2,464 | 1,167 | 1,868 | 49 | | | | | | | | |
| STAIR A | | L3-A / L3-PR | 3,705 | | | | | 225 | | 67 | | 68 | | | 1,845 | | 588 | | | | | | | | | |
| TRASH | | L3-A / L3-PR | 981 | | 40 | | 296 | 28 | 157 | 11 | 26 | | 3 | 30 | 580 | | 26 | | | | | | | | | |
| **Subtotal L3-A (Area A, Level 3, 13 apartments)** | | **L3-A** | **42,596** | **5,512** | **10,047** | **1,172** | **296** | **2,442** | **157** | **1,160** | **26** | **1,052** | **515** | **7,554** | **42,479** | **1,167** | **5,313** | **170** | **52** | | | | | | | |
| Apartment 307 | B1 | L3-B / L3-PR | 4,010 | 676 | 997 | 172 | | 249 | | 122 | | 110 | 52 | 750 | 4,157 | | 398 | 15 | 4 | | | | | | | |
| Apartment 308 | E1 | L3-B / L3-PR | 2,317 | 270 | 541 | 96 | | 144 | | 68 | | 63 | 43 | 407 | 2,387 | | 174 | 12 | 4 | | | | | | | |
| Apartment 309 | B1 | L3-B / L3-PR | 3,916 | 676 | 997 | 172 | | 271 | | 108 | | 110 | 24 | 750 | 4,038 | | 421 | 15 | 4 | | | | | | | |
| Apartment 310 | A1 | L3-B / L3-PR | 2,815 | 417 | 645 | 82 | | 105 | | 95 | | 71 | 34 | 485 | 2,661 | | 179 | 8 | 4 | | | | | | | |
| Apartment 311 | A1 | L3-B / L3-PR | 2,735 | 417 | 645 | 82 | | 136 | | 81 | | 71 | 42 | 485 | 2,789 | | 204 | 8 | 4 | | | | | | | |
| Apartment 312 | A1 | L3-B / L3-PR | 2,735 | 417 | 645 | 82 | | 136 | | 81 | | 71 | 42 | 485 | 2,789 | | 204 | 8 | 4 | | | | | | | |
| Apartment 313 | A1 | L3-B / L3-PR | 2,755 | 417 | 645 | 82 | | 137 | | 82 | | 71 | 46 | 485 | 2,797 | | 205 | 8 | 4 | | | | | | | |
| Apartment 325 | B2 | L3-B / L3-PR | 4,184 | 717 | 995 | 172 | | 263 | | 130 | | 106 | 49 | 748 | 4,146 | | 426 | 13 | 4 | | | | | | | |
| Apartment 326 | B3 | L3-B / L3-PR | 4,311 | 729 | 971 | 157 | 253 | 150 | | 119 | 22 | 100 | 51 | 730 | 4,203 | | 317 | 24 | 6 | | | | | | | |
| Apartment 327 | B2 | L3-B / L3-PR | 3,982 | 717 | 995 | 172 | | 244 | | 126 | | 106 | 52 | 748 | 4,058 | | 408 | 13 | 4 | | | | | | | |
| Apartment 328 | E2 | L3-B / L3-PR | 2,374 | 377 | 606 | 88 | | 111 | | 76 | | 59 | 43 | 455 | 2,521 | | 160 | 14 | 5 | | | | | | | |
| CORR 3-B | | L3-B / L3-PR | 2,153 | | 1,148 | | 118 | 386 | | 17 | 10 | 24 | 10 | 863 | 2,848 | 1,409 | 2,247 | 57 | | | | | | | | |
| ELEC 373 | | L3-B / L3-PR | 130 | | 103 | | 14 | | | | 1 | | | 77 | 221 | | 103 | | | | | | | | | |
| SHAFT 373B | | L3-B / L3-PR | 3 | | | | | | | | | 0 | | | 77 | | | | | | | | | | | |
| STAIR B | | L3-B / L3-PR | 3,356 | | | | | 237 | | 87 | | | | | 1,860 | | | | | | | | | | | |
| **Subtotal L3-B (Area B, Level 3, 11 apartments)** | | **L3-B** | **41,778** | **5,830** | **9,930** | **1,357** | **385** | **2,568** | **0** | **1,191** | **34** | **962** | **489** | **7,466** | **41,550** | **1,409** | **5,444** | **195** | **47** | | | | | | | |
| Apartment 314 | E1 | L3-C / L3-PR | 2,320 | 270 | 541 | 96 | | 144 | | 68 | | 63 | 29 | 407 | 2,392 | | 174 | 12 | 4 | | | | | | | |
| Apartment 315 | A1 | L3-C / L3-PR | 3,021 | 417 | 645 | 82 | 126 | 140 | | 80 | 11 | 71 | 44 | 485 | 2,817 | | 209 | 8 | 4 | | | | | | | |
| Apartment 316 | A1 | L3-C / L3-PR | 2,679 | 417 | 645 | 82 | | 133 | | 79 | | 71 | 41 | 485 | 2,775 | | 201 | 8 | 4 | | | | | | | |
| Apartment 317 | E1 | L3-C / L3-PR | 1,742 | 270 | 541 | 96 | | 137 | | 38 | | 63 | 9 | 407 | 2,087 | | 171 | 12 | 4 | | | | | | | |
| Apartment 318 | A5 | L3-C / L3-PR | 2,786 | 415 | 759 | 82 | | 131 | | 81 | | 74 | 49 | 571 | 2,704 | | 207 | 11 | 4 | | | | | | | |
| Apartment 319 | A2 | L3-C / L3-PR | 2,895 | 470 | 782 | 88 | | 117 | | 86 | | 86 | 21 | 588 | 3,304 | | 194 | 18 | 2 | | | | | | | |
| Apartment 320 | A6 | L3-C / L3-PR | 3,670 | 420 | 866 | 82 | | 128 | | 118 | | 89 | 46 | 651 | 3,548 | | 201 | 10 | 4 | | | | | | | |
| Apartment 321 | A5 | L3-C / L3-PR | 2,834 | 415 | 759 | 82 | | 137 | | 82 | | 74 | 47 | 571 | 3,040 | | 210 | 11 | 4 | | | | | | | |
| Apartment 322 | A1 | L3-C / L3-PR | 2,653 | 417 | 645 | 82 | | 135 | | 77 | | 71 | 42 | 485 | 2,791 | | 203 | 8 | 4 | | | | | | | |
| Apartment 323 | B4 | L3-C / L3-PR | 3,977 | 805 | 1,017 | 164 | | 210 | | 126 | | 109 | 52 | 764 | 4,160 | | 394 | 14 | 4 | | | | | | | |
| Apartment 324 | B5 | L3-C / L3-PR | 3,971 | 704 | 1,013 | 172 | | 257 | | 123 | | 103 | 52 | 762 | 4,112 | | 430 | 12 | 4 | | | | | | | |
| CORR 3-C | | L3-C / L3-PR | 1,319 | | 841 | | | 281 | | 10 | | 18 | 6 | 632 | 2,111 | 967 | 1,637 | 40 | | | | | | | | |
| STAIR C | | L3-C / L3-PR | 4,852 | 42 | | | 257 | 189 | 48 | 81 | 23 | 68 | | | 2,512 | | 496 | | | | | | | | | |
| STORAGE 371 | | L3-C / L3-PR | 180 | | 64 | | | 11 | | 6 | | | 3 | 48 | 301 | | 10 | | | | | | | | | |
| **Subtotal L3-C (Area C, Level 3, 11 apartments)** | | **L3-C** | **38,899** | **5,065** | **9,116** | **1,109** | **383** | **2,148** | **48** | **1,056** | **34** | **957** | **441** | **6,854** | **38,655** | **967** | **4,737** | **164** | **42** | | | | | | | |
| Apartment 401 | A3 | L4-A / L4-PR | 3,124 | 407 | 756 | 82 | | 111 | | 105 | | 75 | 43 | 569 | 2,929 | | 186 | 8 | 4 | | | | | | | |

| DESCRIPTION | UNIT | NOTE | L1-A L1 Area A | L1-B L1 Area B | L1-C L1 Area C | L1 Subtotal | L2-A L2 Area A | L2-B L2 Area B | L2-C L2 Area C | L2 Subtotal | L3-A L3 Area A | L3-B L3 Area B | L3-C L3 Area C | L3 Subtotal | L4-A L4 Area A | L4-B L4 Area B | L4-C L4 Area C | L4 Subtotal | L1-PR Pre-rock L1 | L2-PR Pre-rock L2 | L3-PR Pre-rock L3 | L4-PR Pre-rock L4 | Pre-rock Total | PROJECT TOTAL | Estimate (tie) | Check |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Apartment 402 | A5 | L4-A / L4-PR | 2,416 | 415 | 759 | 82 | | 148 | | 54 | | 74 | 16 | 571 | 2,777 | | 224 | 11 | 4 | | | | | | | |
| Apartment 403 | A1 | L4-A / L4-PR | 2,998 | 417 | 645 | 82 | | 148 | | 89 | | 71 | 47 | 485 | 2,607 | | 219 | 8 | 4 | | | | | | | |
| Apartment 404 | A1 | L4-A / L4-PR | 2,735 | 417 | 645 | 82 | | 136 | | 81 | | 71 | 42 | 485 | 2,790 | | 204 | 8 | 4 | | | | | | | |
| Apartment 405 | A1 | L4-A / L4-PR | 2,740 | 417 | 645 | 82 | | 136 | | 81 | | 71 | 42 | 485 | 2,792 | | 204 | 8 | 4 | | | | | | | |
| Apartment 406 | A1 | L4-A / L4-PR | 2,732 | 417 | 645 | 82 | | 136 | | 81 | | 71 | 46 | 485 | 2,789 | | 204 | 8 | 4 | | | | | | | |
| Apartment 429 | A1 | L4-A / L4-PR | 2,639 | 417 | 645 | 82 | | 133 | | 76 | | 71 | 42 | 485 | 2,779 | | 202 | 8 | 4 | | | | | | | |
| Apartment 430 | A1 | L4-A / L4-PR | 2,730 | 417 | 645 | 82 | | 135 | | 80 | | 71 | 42 | 485 | 2,787 | | 204 | 8 | 4 | | | | | | | |
| Apartment 431 | A1 | L4-A / L4-PR | 2,740 | 417 | 645 | 82 | | 136 | | 81 | | 71 | 42 | 485 | 2,790 | | 205 | 8 | 4 | | | | | | | |
| Apartment 432 | B1 | L4-A / L4-PR | 4,043 | 676 | 997 | 172 | | 250 | | 123 | | 110 | 49 | 750 | 4,142 | | 400 | 15 | 4 | | | | | | | |
| Apartment 433 | E1 | L4-A / L4-PR | 2,364 | 270 | 541 | 96 | | 143 | | 71 | | 63 | 44 | 407 | 2,390 | | 173 | 12 | 4 | | | | | | | |
| Apartment 434 | A5 | L4-A / L4-PR | 2,899 | 415 | 759 | 82 | | 137 | | 86 | | 74 | 50 | 571 | 3,041 | | 210 | 11 | 4 | | | | | | | |
| Apartment 435 | A3 | L4-A / L4-PR | 2,598 | 407 | 756 | 82 | | 121 | | 75 | | 75 | 9 | 569 | 2,984 | | 195 | 8 | 4 | | | | | | | |
| CORR 4-A | | L4-A / L4-PR | 1,119 | | 927 | | | 316 | | | | 20 | | 697 | 2,451 | 1,167 | 1,864 | 49 | | | | | | | | |
| STAIR A | | L4-A / L4-PR | 3,921 | | | | | 221 | | 66 | | 71 | | | 1,879 | | 579 | | | | | | | | | |
| TRASH | | L4-A / L4-PR | 981 | | 40 | | 296 | 28 | 157 | 11 | 26 | | 3 | 30 | 580 | | 26 | | | | | | | | | |
| **Subtotal L4-A (Area A, Level 4, 13 apartments)** | | **L4-A** | **42,778** | **5,512** | **10,047** | **1,172** | **296** | **2,436** | **157** | **1,159** | **26** | **1,055** | **516** | **7,554** | **42,505** | **1,167** | **5,298** | **170** | **52** | | | | | | | |
| Apartment 407 | B1 | L4-B / L4-PR | 4,014 | 676 | 997 | 172 | | 249 | | 122 | | 110 | 52 | 750 | 4,159 | | 399 | 15 | 4 | | | | | | | |
| Apartment 408 | E1 | L4-B / L4-PR | 2,319 | 270 | 541 | 96 | | 144 | | 68 | | 63 | 44 | 407 | 2,389 | | 174 | 12 | 4 | | | | | | | |
| Apartment 409 | B1 | L4-B / L4-PR | 3,923 | 676 | 997 | 172 | | 271 | | 108 | | 110 | 24 | 750 | 4,043 | | 421 | 15 | 4 | | | | | | | |
| Apartment 410 | A1 | L4-B / L4-PR | 2,842 | 417 | 645 | 82 | | 107 | | 96 | | 71 | 35 | 485 | 2,669 | | 181 | 8 | 4 | | | | | | | |
| Apartment 411 | A1 | L4-B / L4-PR | 2,735 | 417 | 645 | 82 | | 136 | | 81 | | 71 | 42 | 485 | 2,789 | | 204 | 8 | 4 | | | | | | | |
| Apartment 412 | A1 | L4-B / L4-PR | 2,735 | 417 | 645 | 82 | | 136 | | 81 | | 71 | 42 | 485 | 2,789 | | 204 | 8 | 4 | | | | | | | |
| Apartment 413 | A1 | L4-B / L4-PR | 2,749 | 417 | 645 | 82 | | 136 | | 81 | | 71 | 47 | 485 | 2,797 | | 204 | 8 | 4 | | | | | | | |
| Apartment 425 | B2 | L4-B / L4-PR | 4,186 | 717 | 995 | 172 | | 263 | | 130 | | 106 | 49 | 748 | 4,146 | | 426 | 13 | 4 | | | | | | | |
| Apartment 426 | B3 | L4-B / L4-PR | 4,355 | 729 | 971 | 157 | 264 | 153 | | 119 | 23 | 100 | 51 | 730 | 4,219 | | 319 | 24 | 6 | | | | | | | |
| Apartment 427 | B2 | L4-B / L4-PR | 4,003 | 717 | 995 | 172 | | 245 | | 128 | | 106 | 52 | 748 | 4,059 | | 409 | 13 | 4 | | | | | | | |
| Apartment 428 | E1 | L4-B / L4-PR | 2,320 | 270 | 541 | 96 | | 143 | | 68 | | 63 | 43 | 407 | 2,387 | | 174 | 12 | 4 | | | | | | | |
| CORR 4-B | | L4-B / L4-PR | 2,175 | | 1,126 | | 153 | 351 | | 16 | 14 | 22 | 10 | 846 | 2,851 | 1,413 | 2,217 | 56 | | | | | | | | |
| ELEC 473 | | L4-B / L4-PR | 130 | | 103 | | 14 | | | | 1 | | | 77 | 221 | | 103 | | | | | | | | | |
| MACH 474 | | L4-B / L4-PR | | | 18 | | | | | | | | | 14 | 18 | | | | | | | | | | | |
| SHAFT 473B | | L4-B / L4-PR | 3 | | | | | | | | | 0 | | | 64 | | | | | | | | | | | |
| STAIR B | | L4-B / L4-PR | 3,278 | | | | | 200 | | 84 | | | | | 1,663 | | | | | | | | | | | |
| **Subtotal L4-B (Area B, Level 4, 11 apartments)** | | **L4-B** | **41,766** | **5,724** | **9,861** | **1,365** | **431** | **2,533** | **0** | **1,181** | **38** | **963** | **489** | **7,414** | **41,262** | **1,413** | **5,433** | **192** | **46** | | | | | | | |
| Apartment 414 | E1 | L4-C / L4-PR | 2,094 | 270 | 541 | 96 | | 130 | | 61 | | 63 | 26 | 407 | 2,331 | | 162 | 12 | 4 | | | | | | | |
| Apartment 415 | A1 | L4-C / L4-PR | 2,667 | 417 | 645 | 82 | | 134 | | 77 | | 71 | 42 | 485 | 2,669 | | 204 | 8 | 4 | | | | | | | |
| Apartment 416 | A1 | L4-C / L4-PR | 2,732 | 417 | 645 | 82 | | 135 | | 81 | | 71 | 42 | 485 | 2,789 | | 204 | 8 | 4 | | | | | | | |
| Apartment 417 | E1 | L4-C / L4-PR | 1,749 | 270 | 541 | 96 | | 138 | | 38 | | 63 | 9 | 407 | 2,090 | | 172 | 12 | 4 | | | | | | | |
| Apartment 418 | A5 | L4-C / L4-PR | 2,792 | 415 | 759 | 82 | | 130 | | 81 | | 74 | 50 | 571 | 2,707 | | 207 | 11 | 4 | | | | | | | |
| Apartment 419 | A2 | L4-C / L4-PR | 2,889 | 470 | 782 | 88 | | 118 | | 86 | | 86 | 21 | 588 | 3,304 | | 194 | 18 | 2 | | | | | | | |
| Apartment 420 | A6 | L4-C / L4-PR | 3,674 | 420 | 866 | 82 | | 128 | | 119 | | 89 | 46 | 651 | 3,547 | | 201 | 10 | 4 | | | | | | | |
| Apartment 421 | A5 | L4-C / L4-PR | 2,818 | 415 | 759 | 82 | | 136 | | 82 | | 74 | 46 | 571 | 3,036 | | 209 | 11 | 4 | | | | | | | |
| Apartment 422 | A1 | L4-C / L4-PR | 2,668 | 417 | 645 | 82 | | 136 | | 77 | | 71 | 42 | 485 | 2,796 | | 204 | 8 | 4 | | | | | | | |
| Apartment 423 | B4 | L4-C / L4-PR | 3,977 | 805 | 1,017 | 164 | | 210 | | 126 | | 109 | 52 | 764 | 4,160 | | 394 | 14 | 4 | | | | | | | |
| Apartment 424 | B5 | L4-C / L4-PR | 3,970 | 704 | 1,013 | 172 | | 257 | | 123 | | 103 | 52 | 762 | 4,111 | | 430 | 12 | 4 | | | | | | | |
| CORR 4-C | | L4-C / L4-PR | 970 | | 840 | | | 281 | | | | 18 | | 631 | 1,997 | 967 | 1,598 | 40 | | | | | | | | |
| STAIR C | | L4-C / L4-PR | 5,026 | 42 | | | 250 | 189 | 43 | 80 | 22 | 72 | | | 2,518 | | 496 | | | | | | | | | |
| STORAGE 471 / BDA 472 | | L4-C / L4-PR | 1,069 | | 64 | | 481 | | | 3 | 42 | | 2 | 48 | 556 | | | | | | | | | | | |
| **Subtotal L4-C (Area C, Level 4, 11 apartments)** | | **L4-C** | **39,093** | **5,065** | **9,115** | **1,109** | **731** | **2,121** | **43** | **1,033** | **64** | **961** | **429** | **6,853** | **38,610** | **967** | **4,674** | **164** | **42** | | | | | | | |
| **Level 1 total (areas A + B + C and the L1 pre-rock drop)** | | **L1** | **98,674** | **9,473** | **20,404** | **1,567** | **1,060** | **4,586** | **103** | **2,375** | **84** | **1,528** | **1,060** | **15,341** | **84,992** | **3,873** | **14,931** | **303** | **66** | | | | | | | |
| **Level 2 total (areas A + B + C and the L2 pre-rock drop)** | | **L2** | **123,309** | **16,407** | **29,092** | **3,639** | **1,064** | **7,160** | **207** | **3,408** | **94** | **2,971** | **1,445** | **21,874** | **122,710** | **3,543** | **15,493** | **529** | **141** | | | | | | | |
| **Level 3 total (areas A + B + C and the L3 pre-rock drop)** | | **L3** | **123,272** | **16,407** | **29,092** | **3,639** | **1,064** | **7,158** | **205** | **3,407** | **94** | **2,971** | **1,445** | **21,874** | **122,685** | **3,543** | **15,494** | **529** | **141** | | | | | | | |
| **Level 4 total (areas A + B + C and the L4 pre-rock drop)** | | **L4** | **123,637** | **16,300** | **29,022** | **3,647** | **1,457** | **7,091** | **200** | **3,373** | **128** | **2,979** | **1,434** | **21,821** | **122,377** | **3,547** | **15,404** | **526** | **140** | | | | | | | |
| **PROJECT TOTAL (ties to the delivery-phase lines above and to the Estim** | | **ALL** | **468,891** | **58,586** | **107,609** | **12,492** | **4,644** | **25,995** | **715** | **12,563** | **400** | **10,449** | **5,384** | **80,909** | **452,763** | **14,504** | **61,322** | **1,887** | **488** | | | | | | | |
| *Check against the Estimate (difference; small values are the rounding of the Estimate lines)* | | | *0* | *0* | *0* | *1* | *0* | *(1)* | *0* | *0* | *0* | *0* | *0* | *0* | *1* | *0* | *(1)* | *0* | *0* | | | | | | | |