

DraftTakeoff — Procurement Schedule

Maple Street Community Hall · order maple-street-hall

prepared 28 Sep 2026 · breakdown recipes applied to 16 of 90 measured lines (18%) — every other line is bought as measured, listed at the end

Materials, with the working shown

CSI	Material	Net qty	Waste	Order qty	Basis of the factor
03 30 00	Ready-mix concrete	134.1 CY	—	net + your waste	Geometric identity: 1.0 CY of concrete per CY of net volume; driver volume = measured area x slab thickness read from the drawings
04 05 13	Hydrated lime, dry Type M (mortar, 3/8in joints)	3.0 CY	—	net + your waste	a published estimating table: lime 0.81 CF per 100 SF at 3/8-in joints - 20% waste already included by the table
04 05 13	Mortar cement, Portland Type I (3/8in joints)	4.0 CY	—	net + your waste	a published estimating table: cement 1.10 CF per 100 SF of wall at 3/8-in joints - the table already includes 20% waste, so none is added again here
04 22 00	CMU block 8x8x16in	10,340.9 EA	10%	11,375.0 EA	Geometry per a published estimating table: one 8x8x16 block faces 0.89 SF -> 11.3 blocks per SF (with 3/8 in joints)
08 12 13	Door frame	13.0 EA	—	net + your waste	Count: one frame set per opening
08 14 00	Door leaf	13.0 EA	—	net + your waste	Count: a single opening carries one leaf
08 71 00	Hardware set (per door schedule)	13.0 SET	—	net + your waste	Convention: the door schedule assigns one hardware set per opening - the CONTENT of each set is in spec section 08 71 00, not here
09 22 16	Metal stud, vertical	2,613.7 LF	—	net + your waste	Geometry: studs at 16 in (16 in) o.c. = $1/0.4 = 0.76$ ft of stud per SF of wall (end studs and jamb studs not included)
09 29 00	Gypsum board 0.63 in (5/8in) Type X	6,860.1 SF	—	net + your waste	Geometry: one layer per face, two faces = 2.0 SF of board per SF of wall
09 30 00	Ceramic floor tile	750.4 SF	10%	825.4 SF	Geometric identity: 1.0 SF of tile per SF of floor (neat)
22 42 13	Closet gasket / wax seal + closet bolts	6.0 EA	—	net + your waste	Count: one seal-and-bolt set per bowl
22 42 13	Seat, open front (per schedule)	6.0 EA	—	net + your waste	Count: one per bowl
22 42 13	Water closet bowl, floor mount (per schedule)	6.0 EA	—	net + your waste	Count: one bowl per counted fixture; model per the plumbing schedule
22 42 43	Flushometer valve (per schedule)	6.0 EA	—	net + your waste	Count: one flush valve per flushometer-type fixture; model per the schedule

What a recipe could not compute (and why)

- Takeoff-Architectural #22 (TILE-FLOOR-CERAM): Thin-set mortar / adhesive — no sourced factor exists yet for this component
- Takeoff-Architectural #23 (TILE-FLOOR-CERAM): Thin-set mortar / adhesive — no sourced factor exists yet for this component
- Takeoff-Architectural #28 (PART-GYP-STUD-2S): Metal track, top and bottom — driven by wall LENGTH, which the area line does not carry
- Takeoff-Architectural #28 (PART-GYP-STUD-2S): Gypsum board 0.63 in (5/8in) Type X — its waste allowance has no sourced figure yet

Bought as the measured line itself (74 lines — no breakdown recipe claims them)

Equipment, fixtures and engineered items are purchased per line as already quantified in the workbook; a recipe would add nothing. The full list rides in the CSV beside this PDF.