



BUILDING ENVELOPE & FINISHES

COMMERCIAL & MULTI-FAMILY / EXCEL + MARKED-UP PDF / 48-HOUR TURNAROUND

WATERPROOFING — QUANTITY TAKEOFF

Dover High School / Career Technical Center — 25 Alumni Drive, Dover, NH

PORTFOLIO SAMPLE — prepared from the city's publicly available plan set; not commissioned client work

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Date: July 2026

Method: On-Screen Takeoff (OST); all conditions measured digitally at stated plan scale

Documents used: 100% Conformed Set 9/12/2016 — Ground Level Overall Plan A2.0C, Floor Plans A2.1C/A2.2C, Elevations A4.1/A4.5

Deliverables: This Excel workbook + color-coded marked-up PDF plans keyed to the condition list

SCOPE SUMMARY

Below-grade dampproofing, rigid — 2 ft (A6.2/03)	898 SF
Below-grade dampproofing, rigid — 15 ft (A5.12/02)	221 SF
Below-grade dampproofing, rigid — 7 ft (A5.12/03)	408 SF
SOG edge sealant (A6.1/03)	449 LF
Building edge / concrete sealant (A6.1/03)	343 LF
Counter flashing strip (A6.1/02)	567 LF
Thru-wall flash assembly — foundation (A6.1/03)	338 LF
Thru-wall flash assembly — typical floor (A6.1/05)	410 LF
Head flash assembly (A7.2/09)	408 LF
Fluid-applied air/water-resistive barrier	16,223 SF
Fluid AWB treatment at openings	2,669 LF
Backer rod & sealant	3,023 LF
Expansion joint compression sealant (A6.22/01)	85 LF
Expansion joint rated assembly (A6.20/02)	30 LF

ASSUMPTIONS & NOTES

1. Below-grade dampproofing (rigid) is split into 3 conditions by wall/depth detail (A6.2/03, A5.12/02, A5.12/03) — priced by detail.
2. Counter flashing, head flash, and both EJ conditions recur across floors and are summed here into one trade-wide total per condition.
3. Thru-wall flash assembly is kept as 2 conditions — A6.1/03 at the foundation vs. A6.1/05 at typical floors — different details.
4. Fluid-applied AWB, opening treatment, backer rod/sealant, and EJ sealant are summed across the A4.1 and A4.5 exterior elevations.
5. Quantities reflect envelope waterproofing only — cavity insulation and roofing membrane are separate trades, in their own samples.
6. Quantities are net measured; no waste, lap, or pricing factors added. Apply your own factors.
7. This is a quantity takeoff only. No pricing, cost data, or budget figures are included or implied.

SEE ADDITIONAL TAB(S) BELOW.

Summary

Takeoff

Exclusions

Clarifications