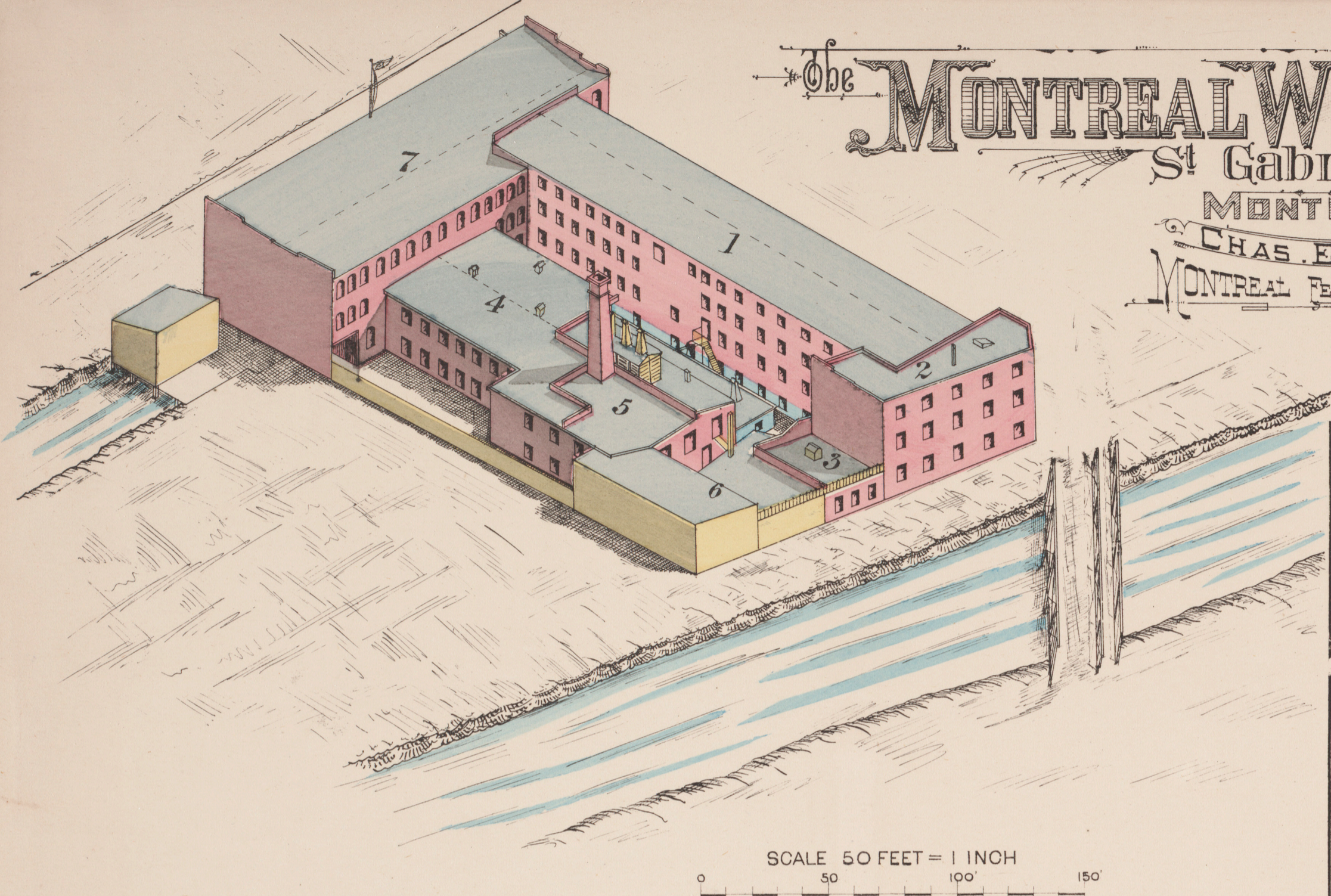


The MONTREAL WOOLLEN MILL CO.

St Gabriel Locks
MONTREAL QUE.
CHAS. E. GOAD, C.E.
MONTREAL FEBRUARY 1888



SCALE 50 FEET = 1 INCH
0 50 100 150

N.B. This being an Isometric Projection and to same Scale as Plan, Vertical Dimensions can be scaled from it.

OWNERS:—The Montreal Woollen Mill Co.
MANUFACTURE:—Tweeds, Meltons, Pilots, Serges, Cloakings and Etoffes.
STOCK:—Wool, Cotton and Shoddy, the latter manufactured on premises.
CAPACITY:—75 Looms (cards, English measure).
EMPLOYEES:—180, two-thirds women.
HOURS OF WORK:—60 per week, overtime occasionally.
POWER:—Water.
HEAT:—Steam. Steam-pipes not in contact with Wood-work.
LIGHT:—Electric (Incandescent); Gas as auxiliary in all Buildings except Nos. 7 and 3; Lantern for Watchman.
FUEL:—Coal.
OILS:—Olive, Lard and Oleine, on Stock and Machinery.
WASTE:—Cleared and burned daily (Boy specially employed for same).
DRYING:—On Second Floor of Boiler House No. 5; Wood floor and raised hatchway over boilers; Steam Dryer and Fan.

PROTECTION

STAND-PIPES:—Stand-Pipes connected with City water on each flat of Nos. 1 and 7.
HOSE:—100 feet of 2½" Hose on first floor, and 50 feet on all other floors, kept by Stand-pipes.
STEAM JET:—Steam pipe into Drying-room, No. 5, and Rag-picking-room, No. 2.
PAIS AND BARRELS:—On each floor of Nos. 1 and 7.
LIGHTNING ROD:—None.
WATCHMAN:—One Watchman and Clock.
 Private alarm to Seigneurs Street Fire Station, No. 12, which is distant 860 feet; Street alarm, 500 feet distant; Telephone to City.
 Two Street Hydrants, one 145 feet, and one with four nozzles 115 feet distant.

CONSTRUCTION.

AGE:—Nos. 1, 2, 3, 4, 5 and 6, old; No. 7, built 1887.
WALLS:—No. 1. First Story, Stone, 20" thick; Brick above, 16" thick; no ceilings; Walls are whitewashed on Brick inside.
 No. 2. Stone foundations, Brick above, 16" thick; Wood posts and joists; no ceilings.
 No. 3. Brick, 12" thick; Iron-lined floor and ceiling.
 No. 4. Stone foundation; Part of front, Stone; external wall of Second floor, Brick veneer.
 No. 6. Wood.
 No. 7. Stone foundations, Brick above; First and Second stories, 20" thick; Third story, 16" thick; no ceilings; walls are whitewashed

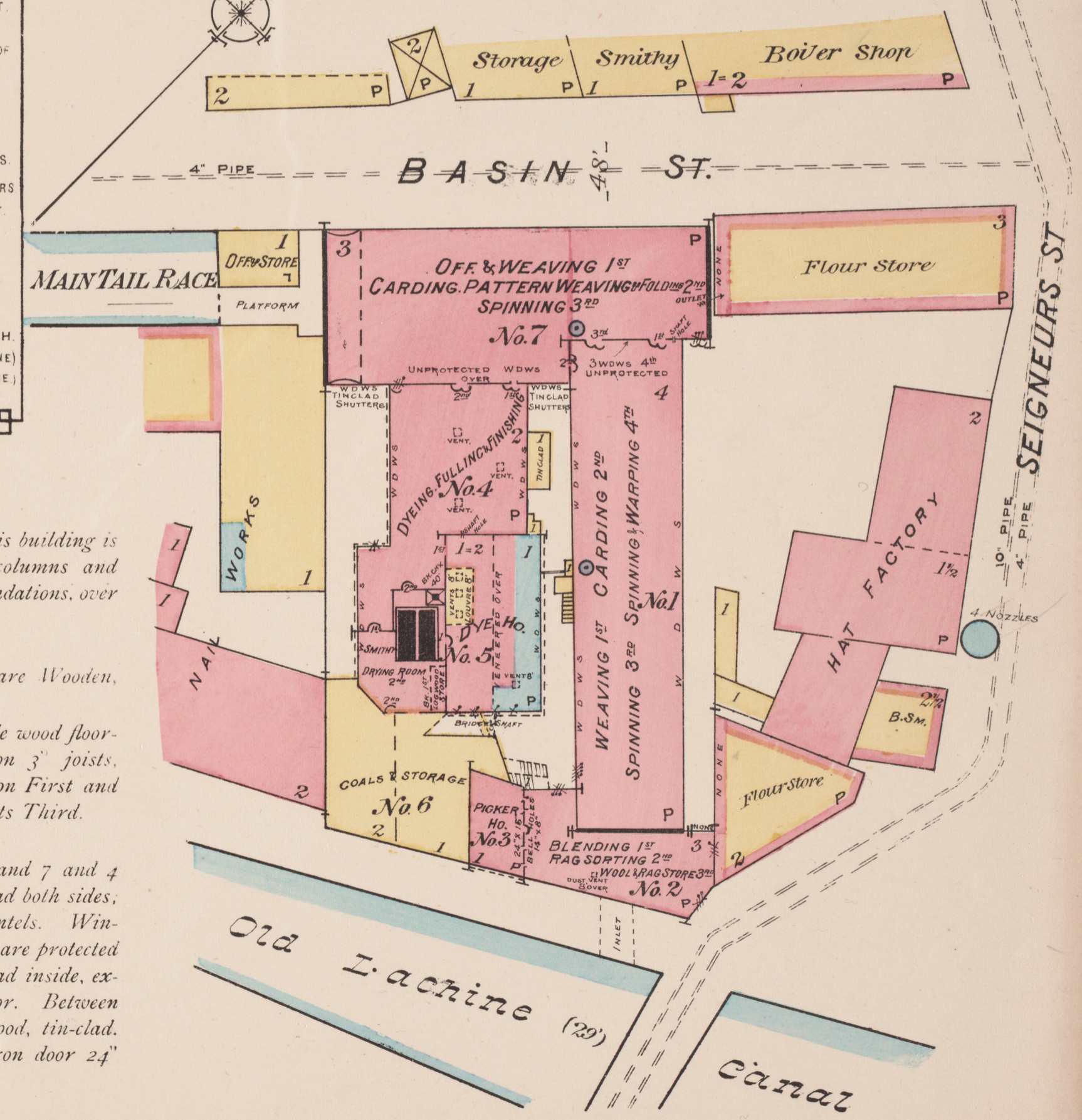
KEY

BRICK BUILDINGS ARE RED
 STONE BLUE
 WOODEN YELLOW
 BUILDINGS MARKED R.C. ARE ROUGH CAST OR PLASTERED.

FIRE WALL ONE FOOT ABOVE ROOF
 TWO FEET
 FRAME PARTITION
 OPENING IN BRICK WALL
 OPENING WITH IRON DOORS
 WINDOWS WITH IRON SHUTTERS
 WINDOW ON 1ST STORY
 2ND "
 1ST & 3RD "
 2ND & 4TH "

BRICK PARAPET WALL
 STABLE
 GALLERY OR VERANDAH
 METAL CORNICE (SOLID LINE)
 WOODEN CORNICE (BROKEN LINE)
 HYDRANTS SHOWN THUS
 STANDPIPES THUS

FOR SURROUNDINGS,
 SEE INSURANCE PLAN OF MONTREAL
 VOL. III, SHEET 36, BLOCK, 256.



on Brick inside. This building is supported on C. I. columns and girders, on Stone foundations, over tail-race.
ROOFS:—Cement and gravel.
CORNICES:—On Nos. 4 and 5 are Wooden, 8" deep, and projecting 8".
FLOORS:—In No. 7 are 2½" double wood flooring, with felting between, on 3" joists, supported on C. I. columns on First and Second stories, and wood posts Third.
STAIRS:—Open; Wood.
DOORS:—Between Nos. 1 and 7 and 7 and 4 are of Wood, 2" thick, tin-clad both sides, treads iron-clad; tin-clad lintels. Windows on south side. No. 7, are protected by 2" Wood Shutters, tin-clad inside, except centre windows, top floor. Between Nos. 4 and 5 are of 2" Wood, tin-clad. Between Nos. 2 and 3, Iron door 24" x 16".