

FLUX_079

2024-01-11 → 2024-01-13

Dante Sisofo

WHAT IS FLUX

FLUX is an open-source chronological photography publishing and archival system. Every 50 photographs automatically becomes a new issue.

The system generates:

- PDF publication
- contact sheet
- metadata manifest
- original JPEG files
- digital archive update

STEP_01

CAPTURE

CAMERA: compact digital camera

FILE TYPE: small JPEG

COLOR MODE: high contrast black and white

PURPOSE:

- eliminate processing
- eliminate workflow friction
- maximize speed

STEP_02

SELECT

GENERATE DIGITAL CONTACT SHEET

REVIEW SMALL THUMBNAILS ONLY

MAKE FINAL SELECTIONS
FROM CONTACT SHEET VIEW

SELECT QUICKLY

DO NOT:

- overedit
- oversequence
- overanalyze

TARGET: 50 PHOTOGRAPHS PER ISSUE

STEP_03

UPLOAD

DRAG SELECTED FILES INTO:

/FLUX_UPLOAD/

RUN:

./flux_update.command
OR: python3 flux_update.py

STEP_04

SYSTEM AUTOMATION

SYSTEM AUTOMATICALLY:

- detects new photographs
- reads timestamps
- preserves chronological order
- generates derivatives
- creates metadata
- generates SHA256 hashes
- rebuilds manifests
- updates digital archive
- rebuilds timeline
- uploads archive online

DIGITAL ARCHIVE:

flux.dantesisofo.com

ARCHIVE STRUCTURE

DIGITAL ARCHIVE INCLUDES:

- chronological timeline
- issue browser
- downloadable PDFs
- original JPEG files
- metadata manifests
- contact sheets

ALL PHOTOGRAPHS REMAIN
IN CHRONOLOGICAL ORDER

STEP_05

ISSUE GENERATION

WHEN 50 NEW PHOTOGRAPHS
ARE DETECTED:

SYSTEM AUTOMATICALLY:

- creates next FLUX issue
- sequences photographs
- preserves capture order
- generates issue number
- generates issue PDF
- updates publication archive

NO MANUAL LAYOUT REQUIRED

STEP_06

PRINT

PRINT: double sided

PAPER: 8.5 x 11 office paper

STACK PAGES

ALIGN EDGES

DO NOT FOLD

STAPLE LEFT SIDE

USING COVER MARKS

STEP_07

ARCHIVE

STORE ISSUES CHRONOLOGICALLY

PRESERVE ISSUE NUMBERS

MAKE PUBLICLY ACCESSIBLE

PRINT

DISTRIBUTE

DOWNLOAD

REPRODUCE

END_OF_PROTOCOL



Independence National Historical Park

SECOND BANK OF THE UNITED STATES

The portico of the glorious edifice . . . always repays me for coming to Philadelphia."

Philip Hone, 1838



Here stands the Second Bank of the United States. Established in 1816 to hold government deposits and regulate currency, it dominated American finance for more than a decade.

The temple-like bank had both priests and heretics. Bank President Nicholas Biddle preached the value of the bank, while U.S. President Andrew Jackson decried it as a "hydra of corruption." The "temple" was looted of its treasure when Jackson vetoed the recharter of the bank, distributing government deposits to smaller banks.

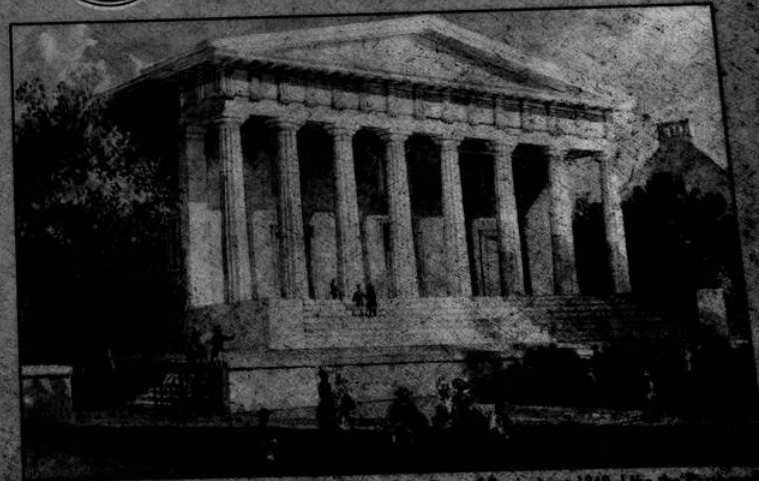
Now, long after the passions of finance and philosophy have subsided, we recognize the architecture — not the building — as the real treasure of the Bank. Designed by Thomas Worthington, it has been called the finest example of Greek Revival architecture in the United States.



Andrew Jackson
President of the United States



Nicholas Biddle,
President of the Second Bank



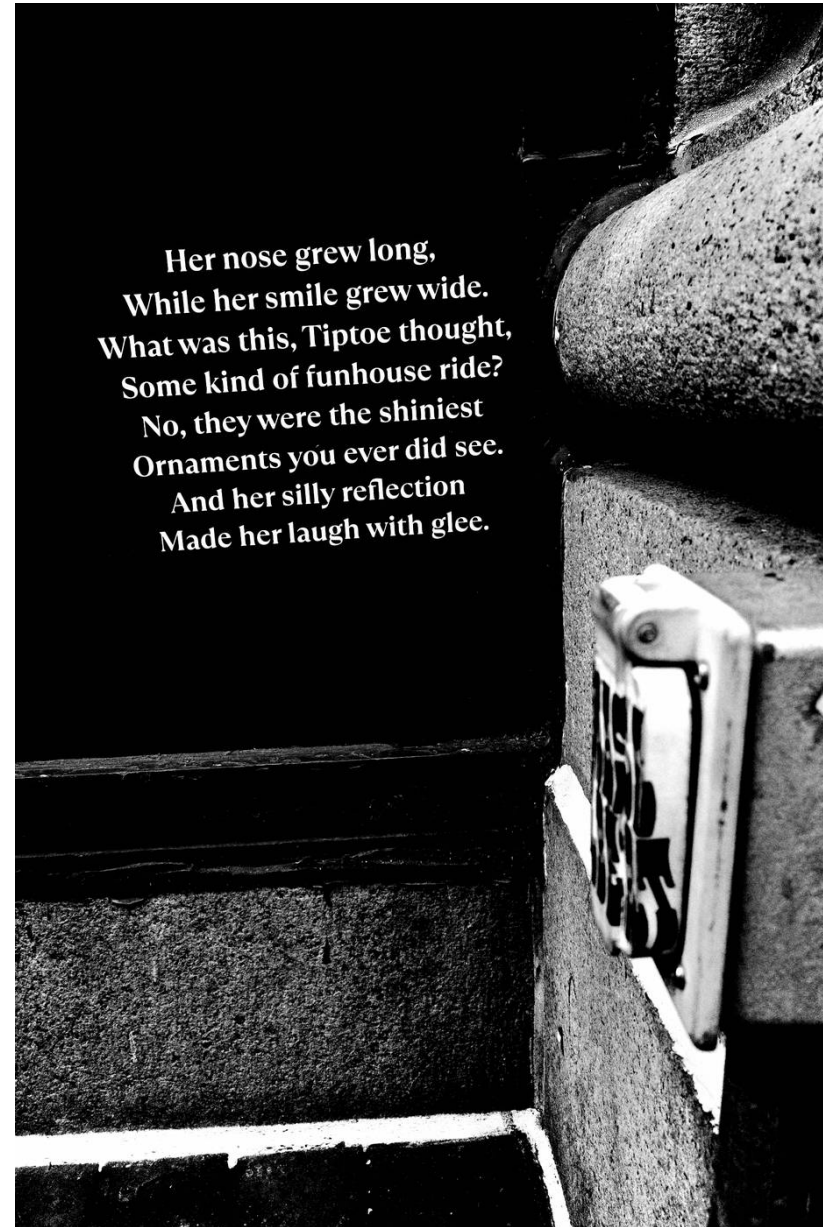
Watercolor showing the Chestnut Street side of the Second Bank about 1840. Like the Parthenon, which inspired this building, the front and rear porticos are visually identical.











Her nose grew long,
While her smile grew wide.
What was this, Tiptoe thought,
Some kind of funhouse ride?
No, they were the shiniest
Ornaments you ever did see.
And her silly reflection
Made her laugh with glee.











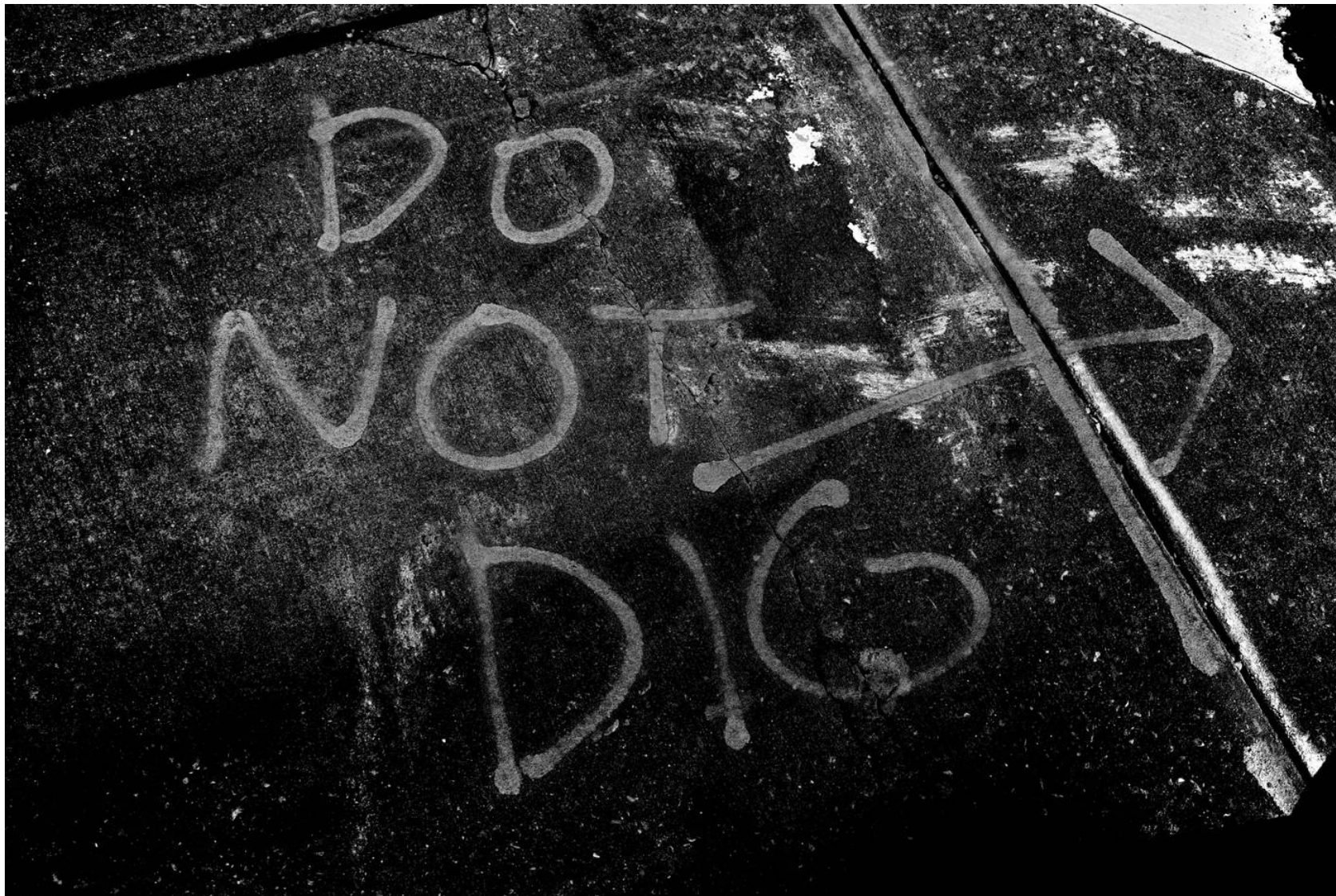




















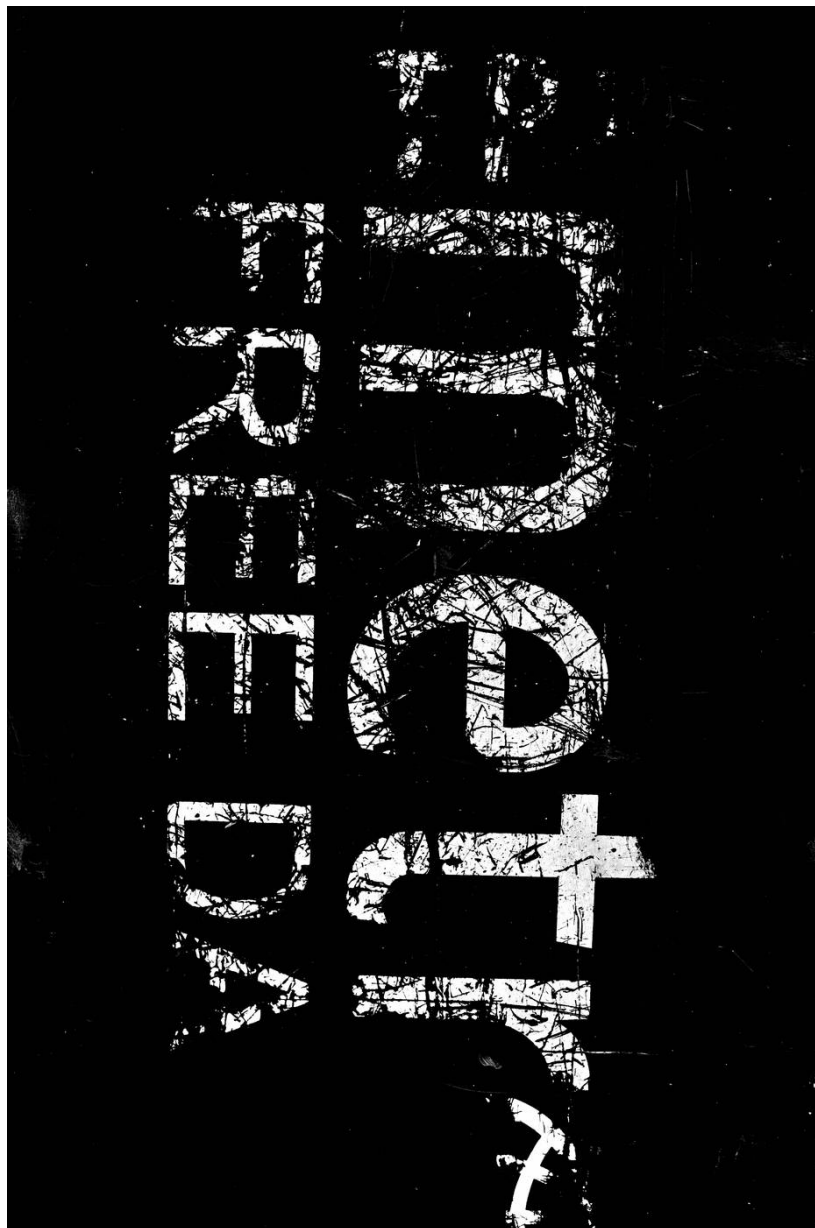
























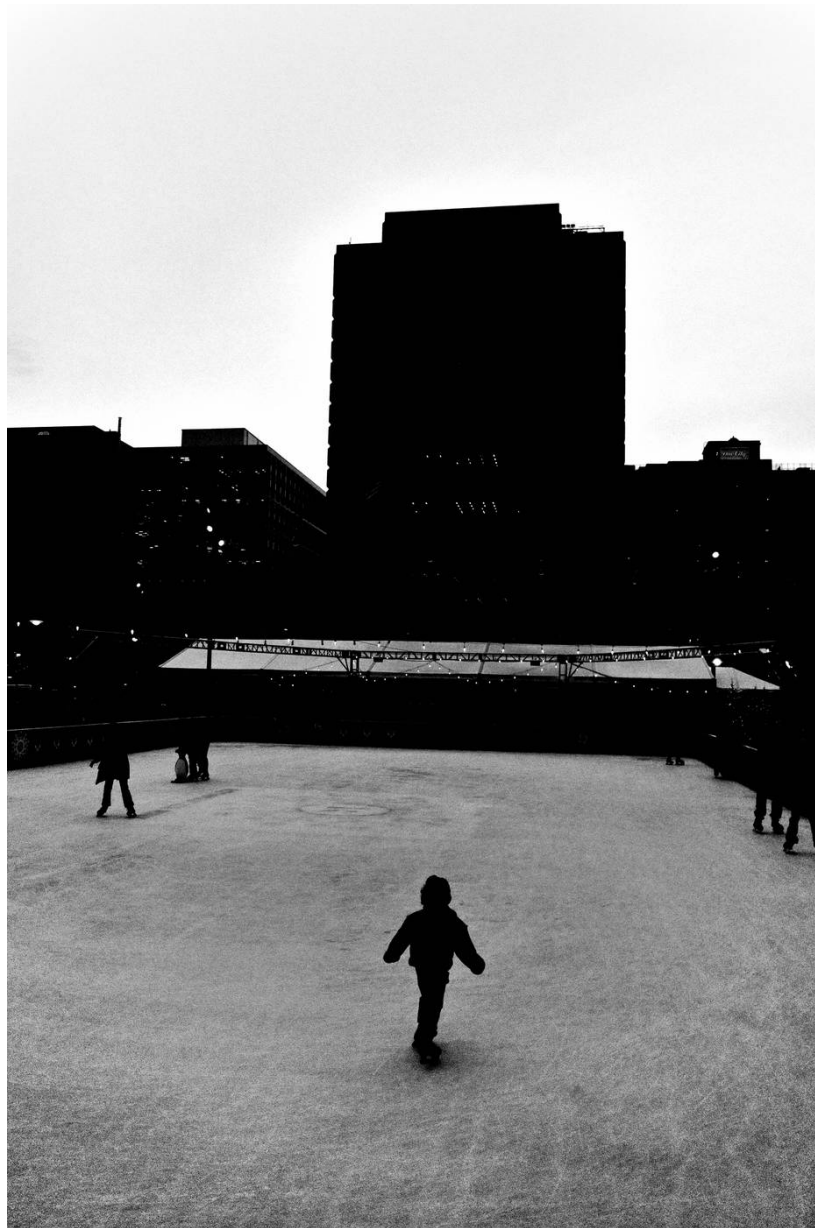












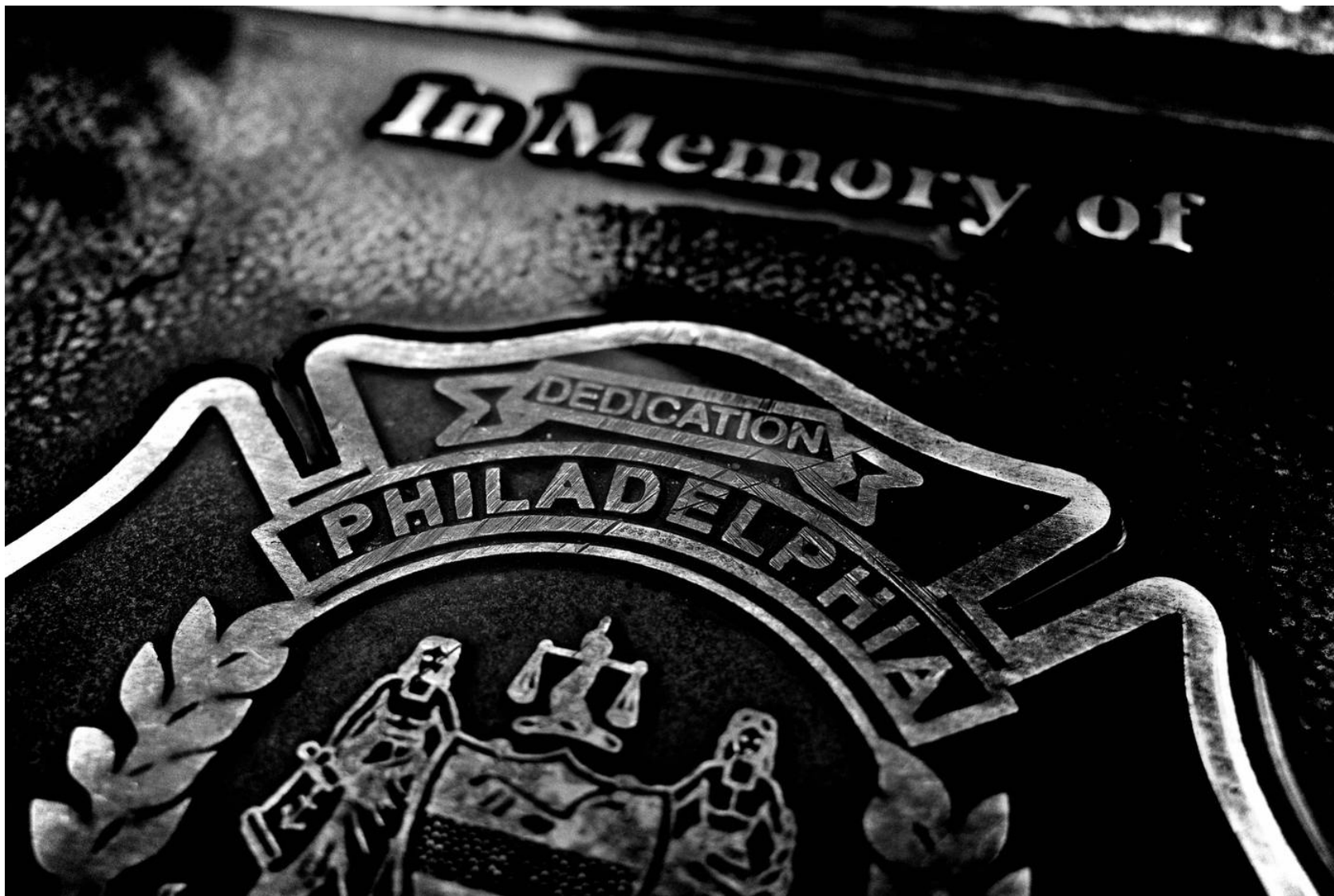










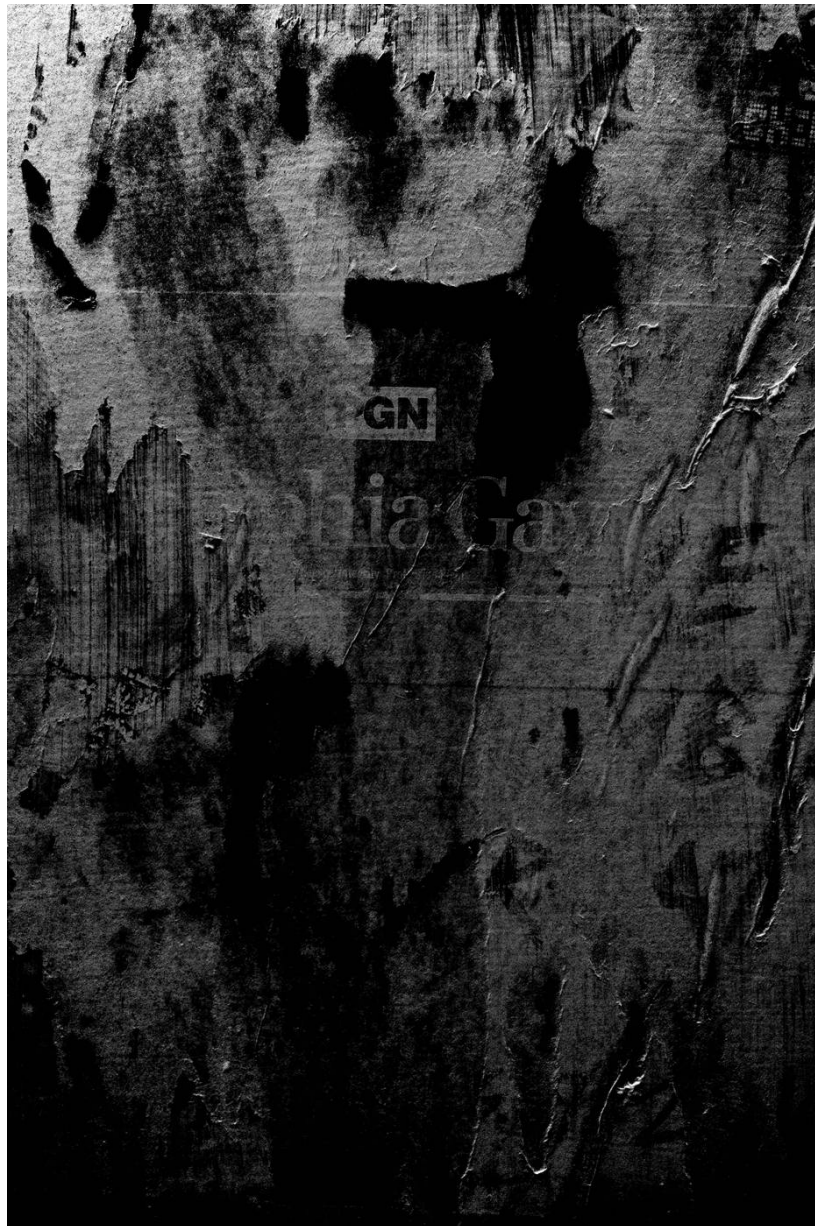












FLUX_079 — CONTACT SHEET — 50 FRAMES



001



002



003



004



005



006



007



008



009



010



011



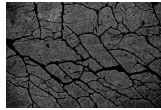
012



013



014



015



016



017



018



019



020



021



022



023



024



025



026



027



028



029



030



031



032



033



034



035



036



037



038



039



040



041



042



043



044



045



046



047



048



049



050

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