

FLUX_175

2025-01-06 → 2025-01-11

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

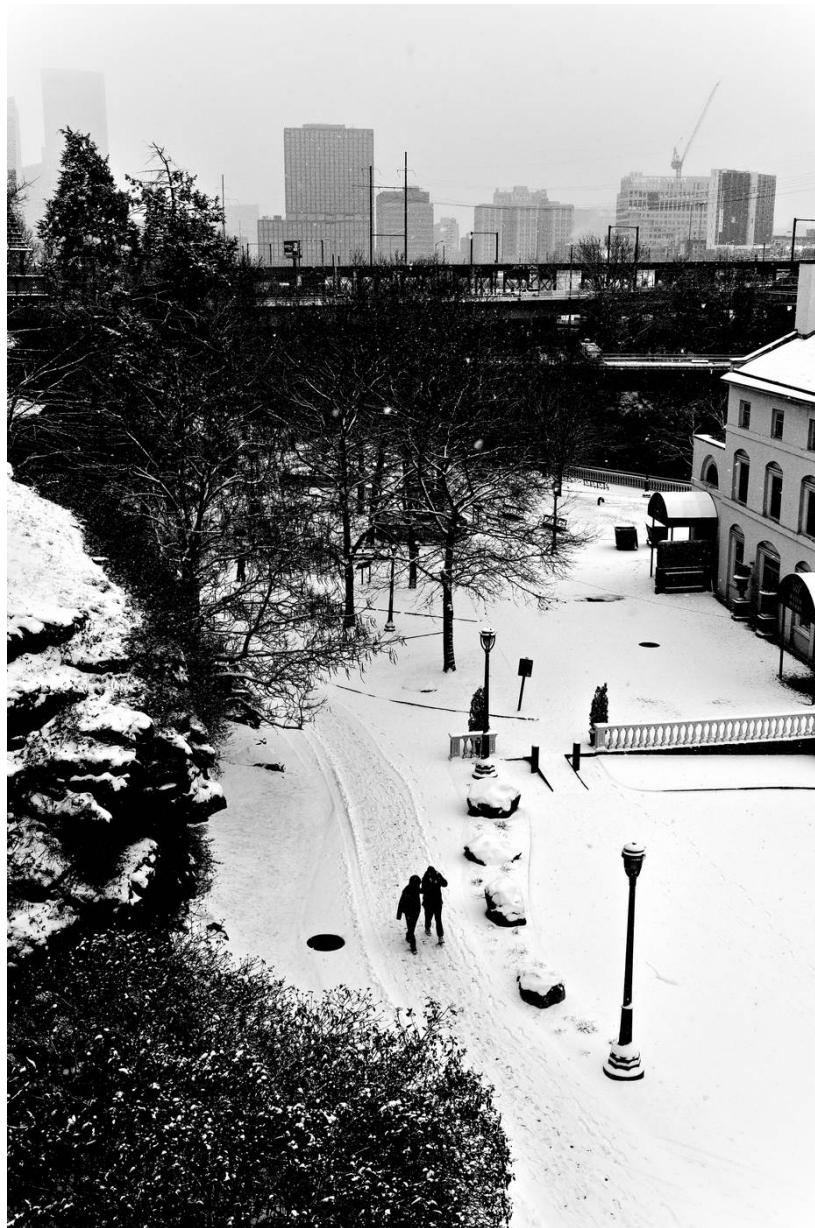
DISTRIBUTE

DOWNLOAD

REPRODUCE

END_OF_PROTOCOL



















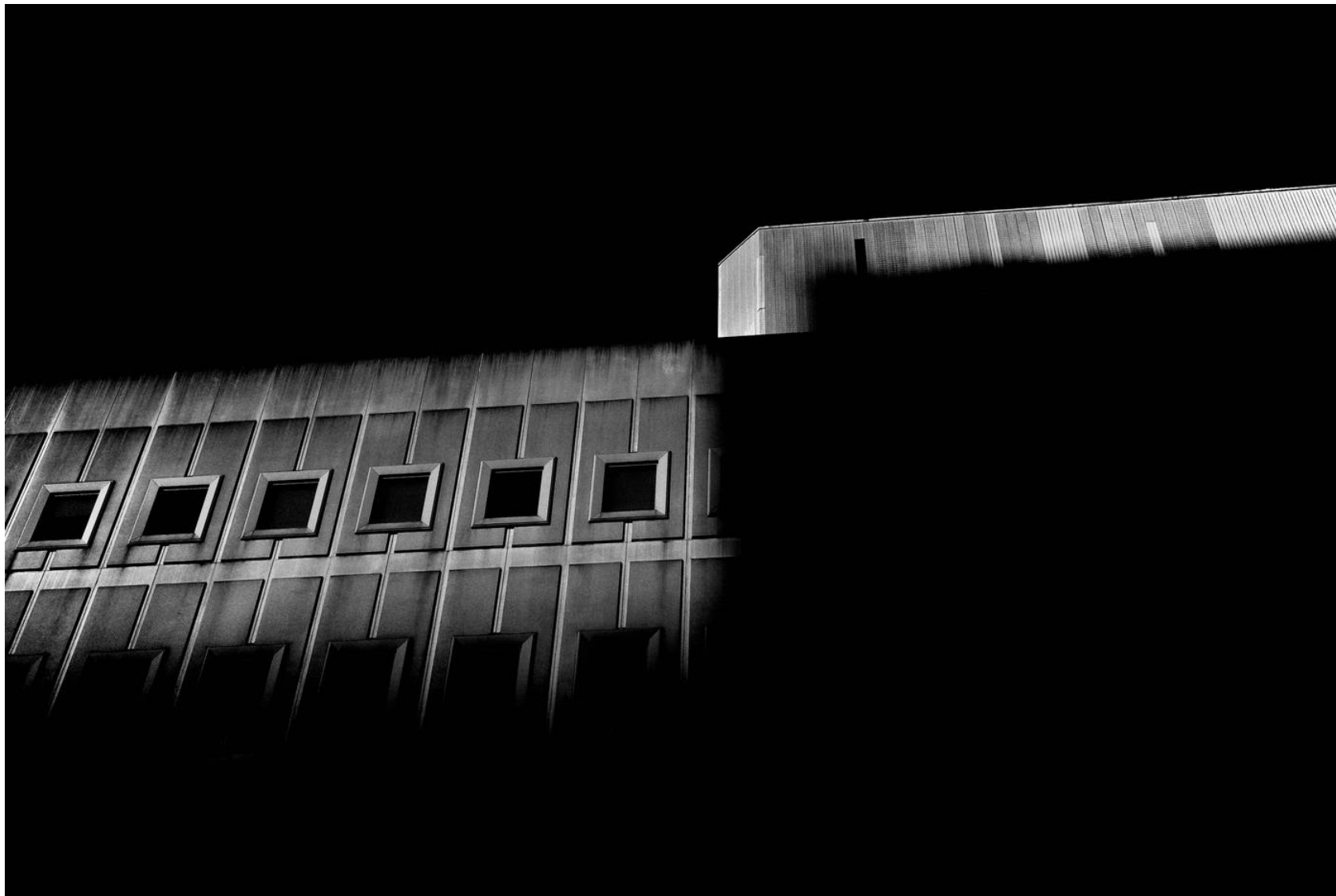














Hall Pass

Please allow Madi + Shyla
(Student's Name)

To go to: to leave

- | | | |
|---------------------------------------|--------------------------------------|--|
| <input type="checkbox"/> Bathroom | <input type="checkbox"/> Nurse | <input type="checkbox"/> Principal/Asst. Prin. |
| <input type="checkbox"/> Library | <input type="checkbox"/> Cafeteria | <input type="checkbox"/> Main Office |
| <input type="checkbox"/> Guidance | <input type="checkbox"/> Auditorium | <input type="checkbox"/> Bus |
| <input type="checkbox"/> Dean | <input type="checkbox"/> Locker | <input type="checkbox"/> Room _____ |
| <input type="checkbox"/> Computer Lab | <input type="checkbox"/> Other _____ | |

Date: _____ Time Left: 3:32 AM
PM

Teacher/Staff: Ja

Time Returning: _____ AM
PM

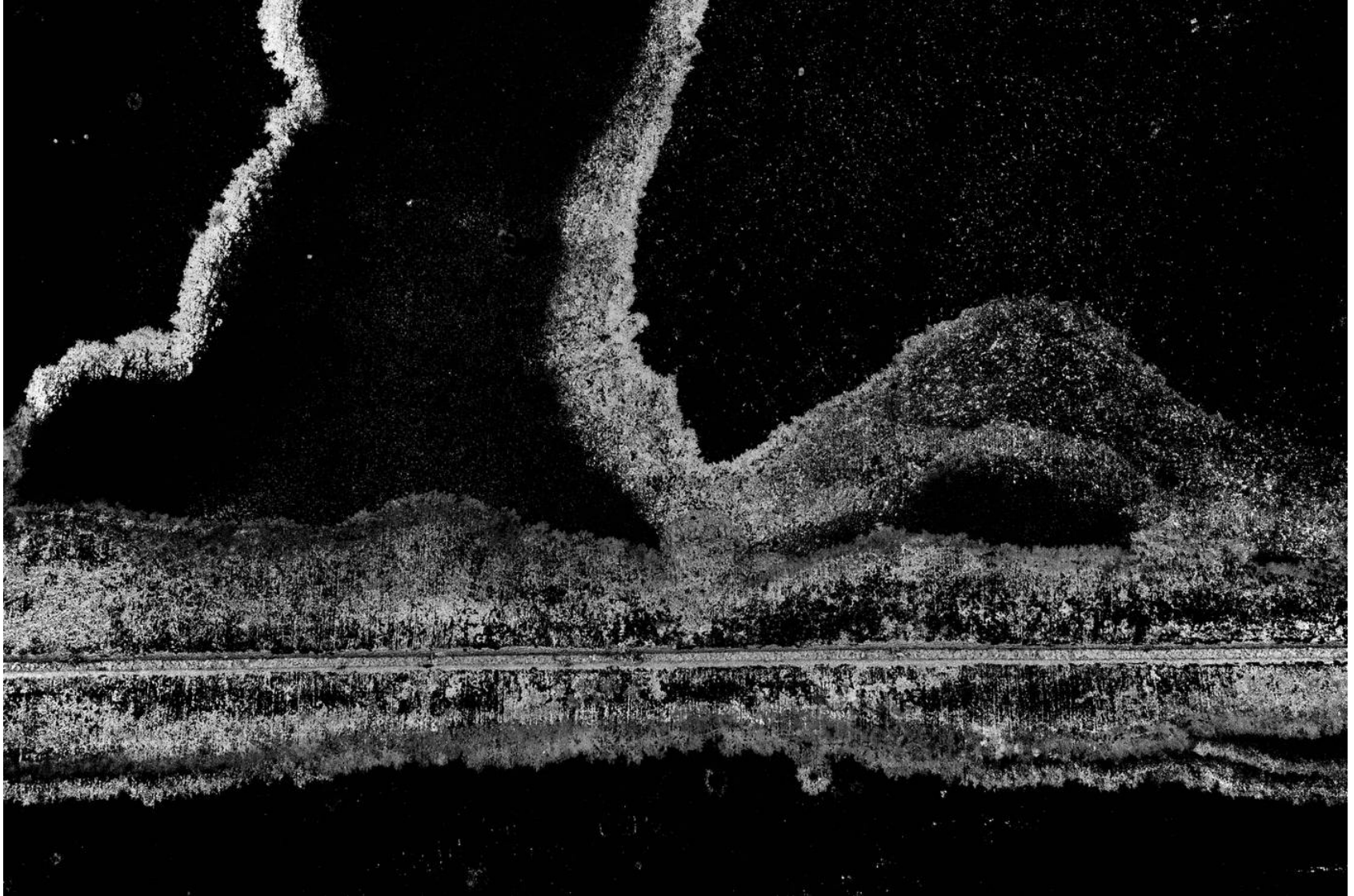
Teacher/Staff: _____







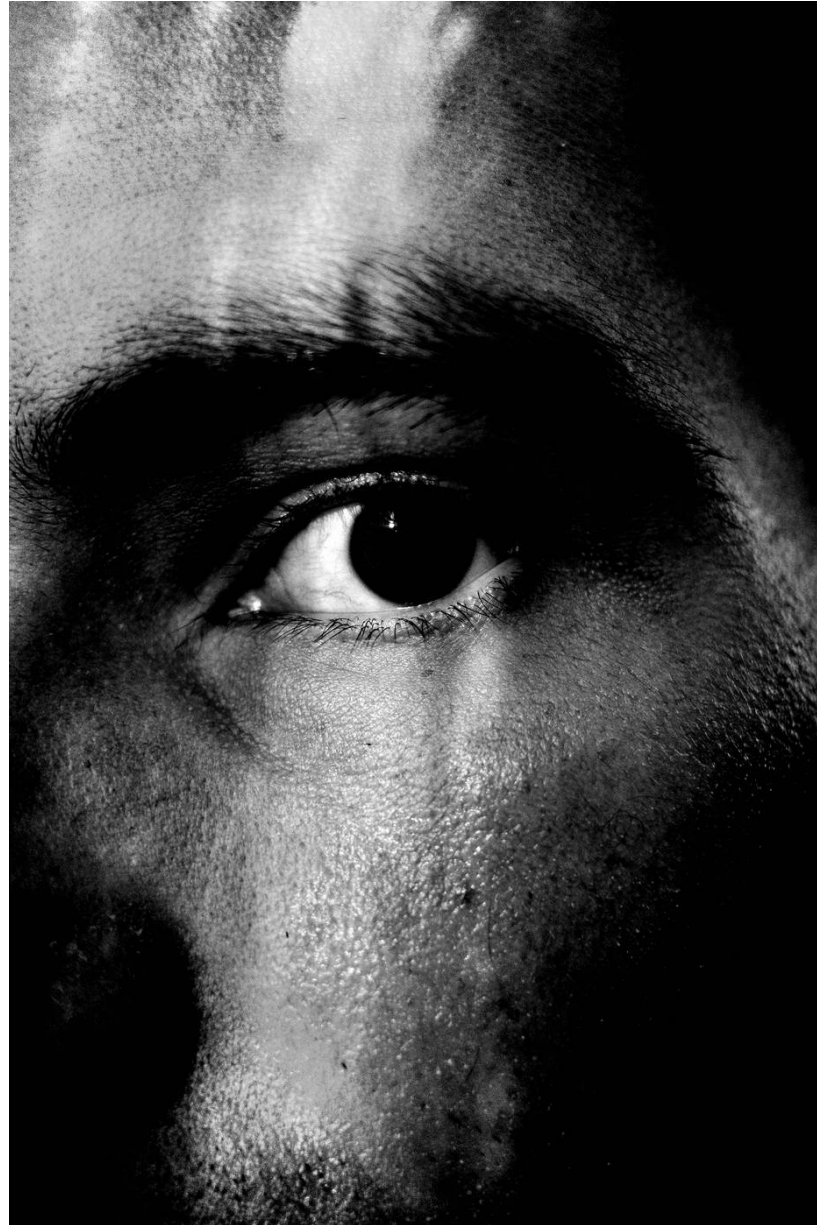


















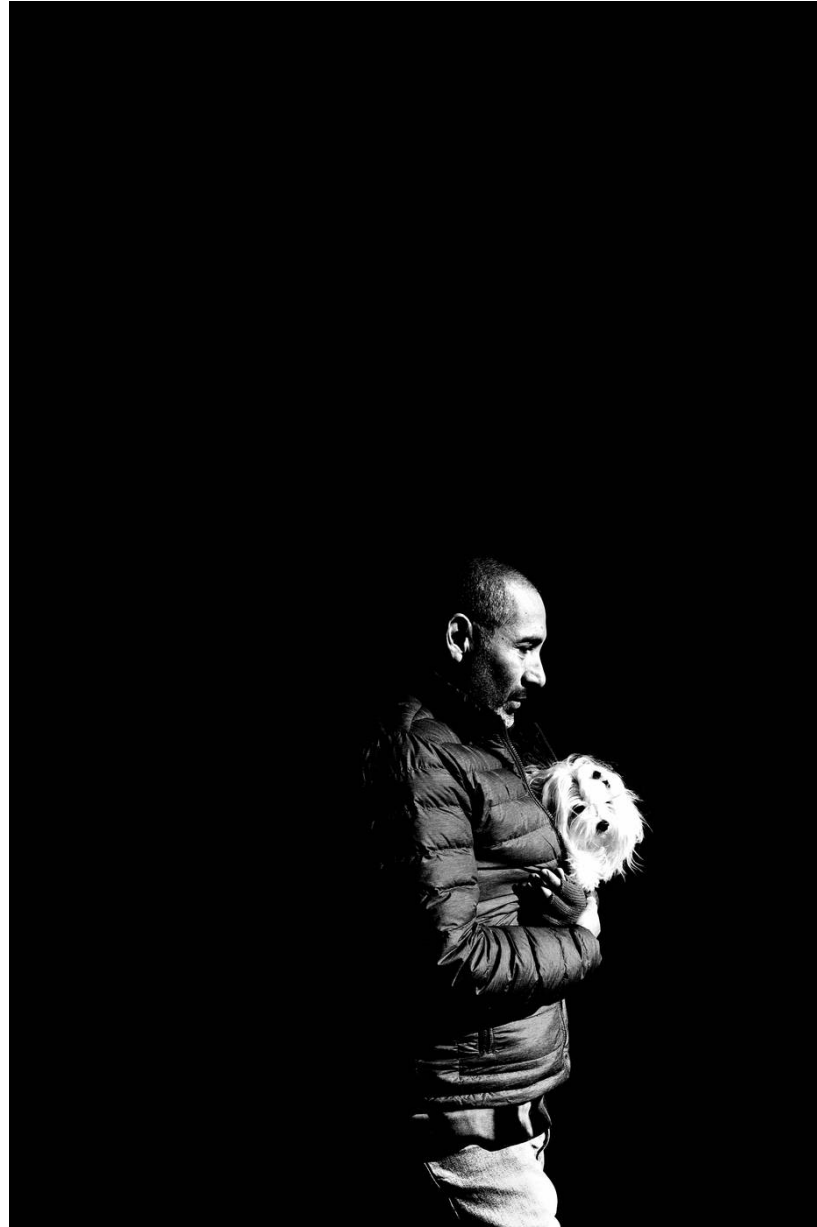






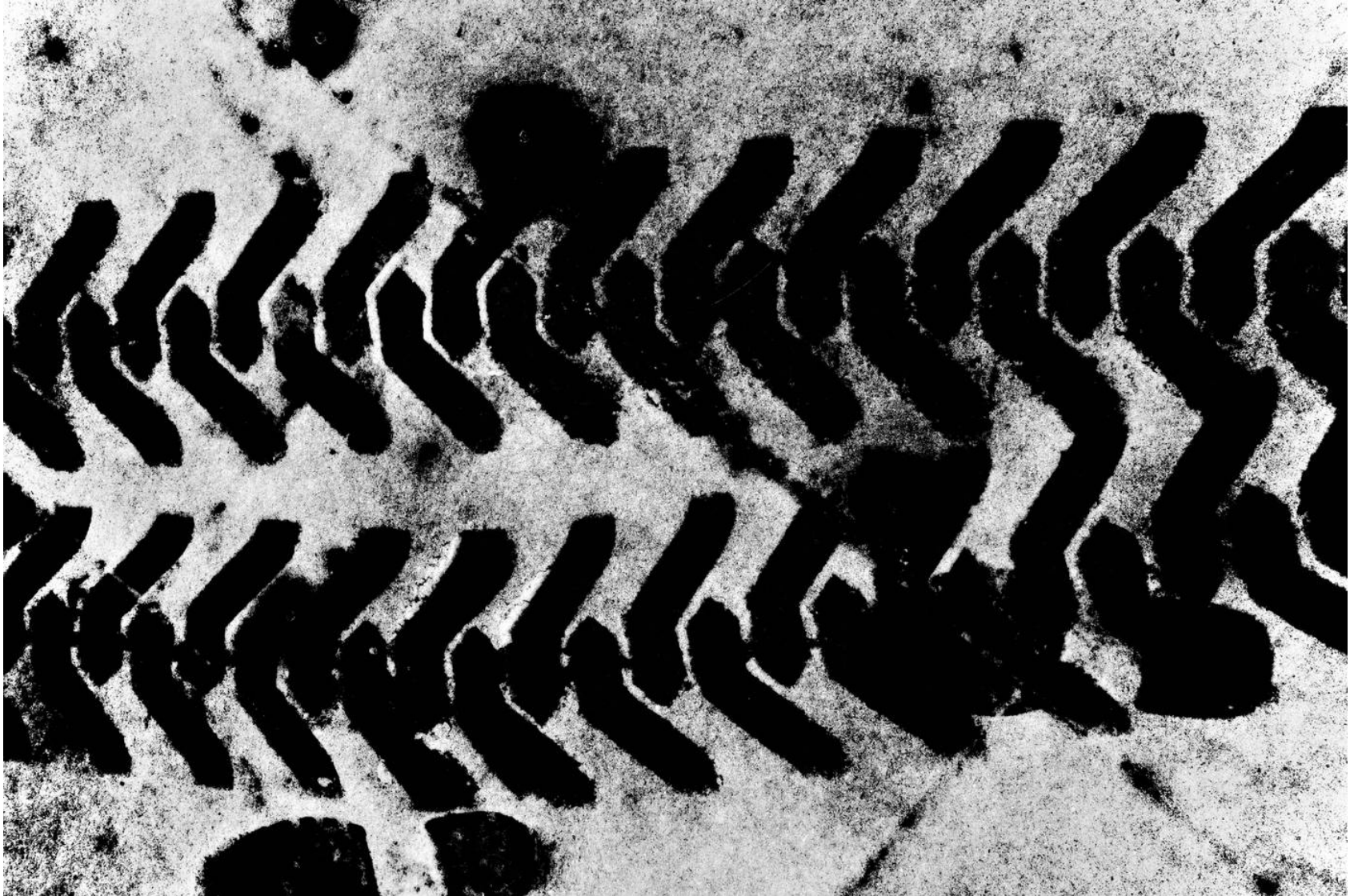






















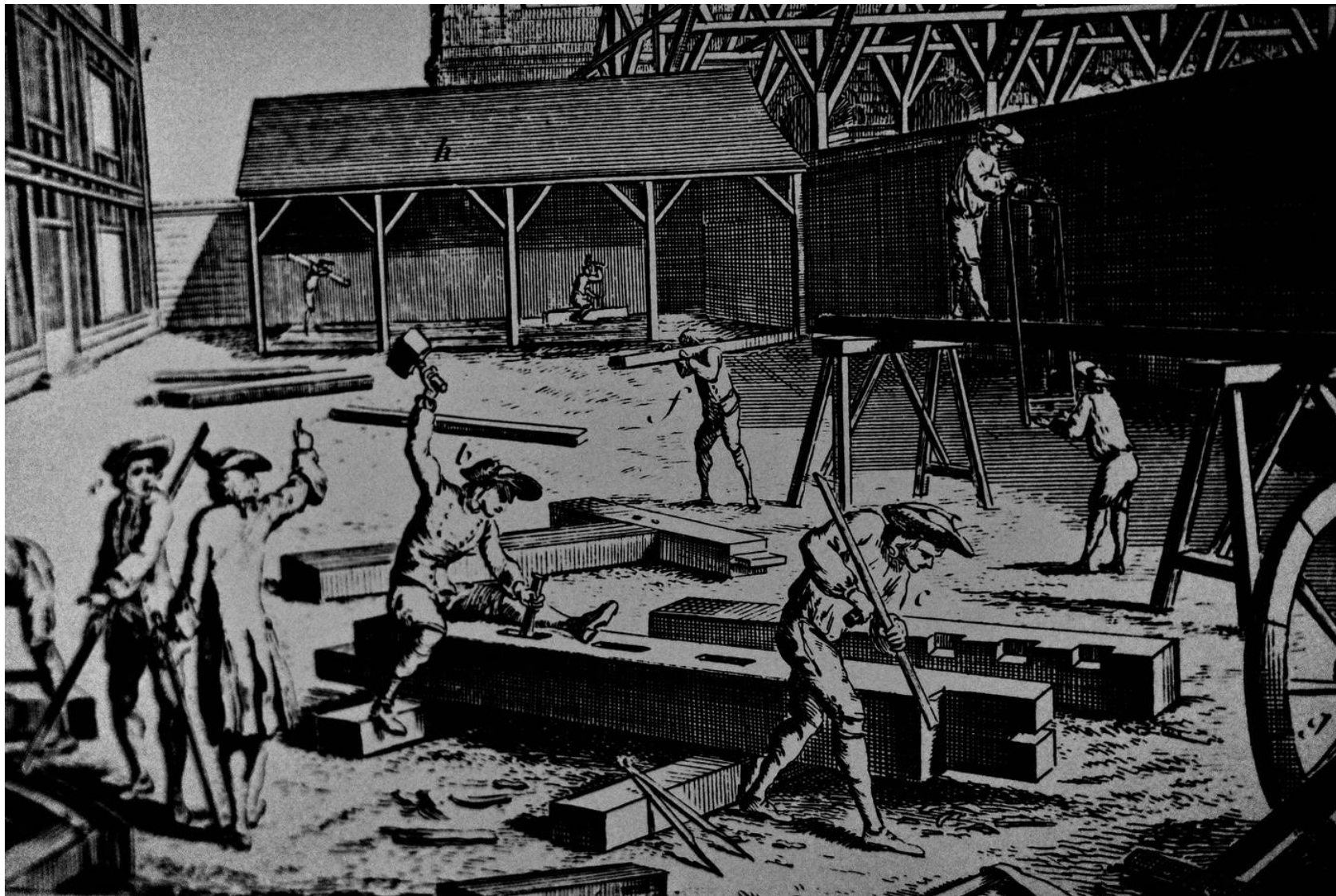














FLUX_175 — CONTACT SHEET — 50 FRAMES



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003	-	2025-01-06	13:12:24	028	-	2025-01-09	14:24:45
004	-	2025-01-06	13:19:33	029	-	2025-01-09	18:13:17
005	-	2025-01-06	13:20:53	030	-	2025-01-09	18:14:33
006	-	2025-01-07	15:14:59	031	-	2025-01-09	18:18:07
007	-	2025-01-07	16:25:40	032	-	2025-01-10	12:47:51
008	-	2025-01-07	16:27:45	033	-	2025-01-10	12:59:02
009	-	2025-01-07	16:32:32	034	-	2025-01-10	13:42:07
010	-	2025-01-07	16:36:53	035	-	2025-01-10	13:47:40
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