

FLUX_064

2023-12-18 → 2023-12-20

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

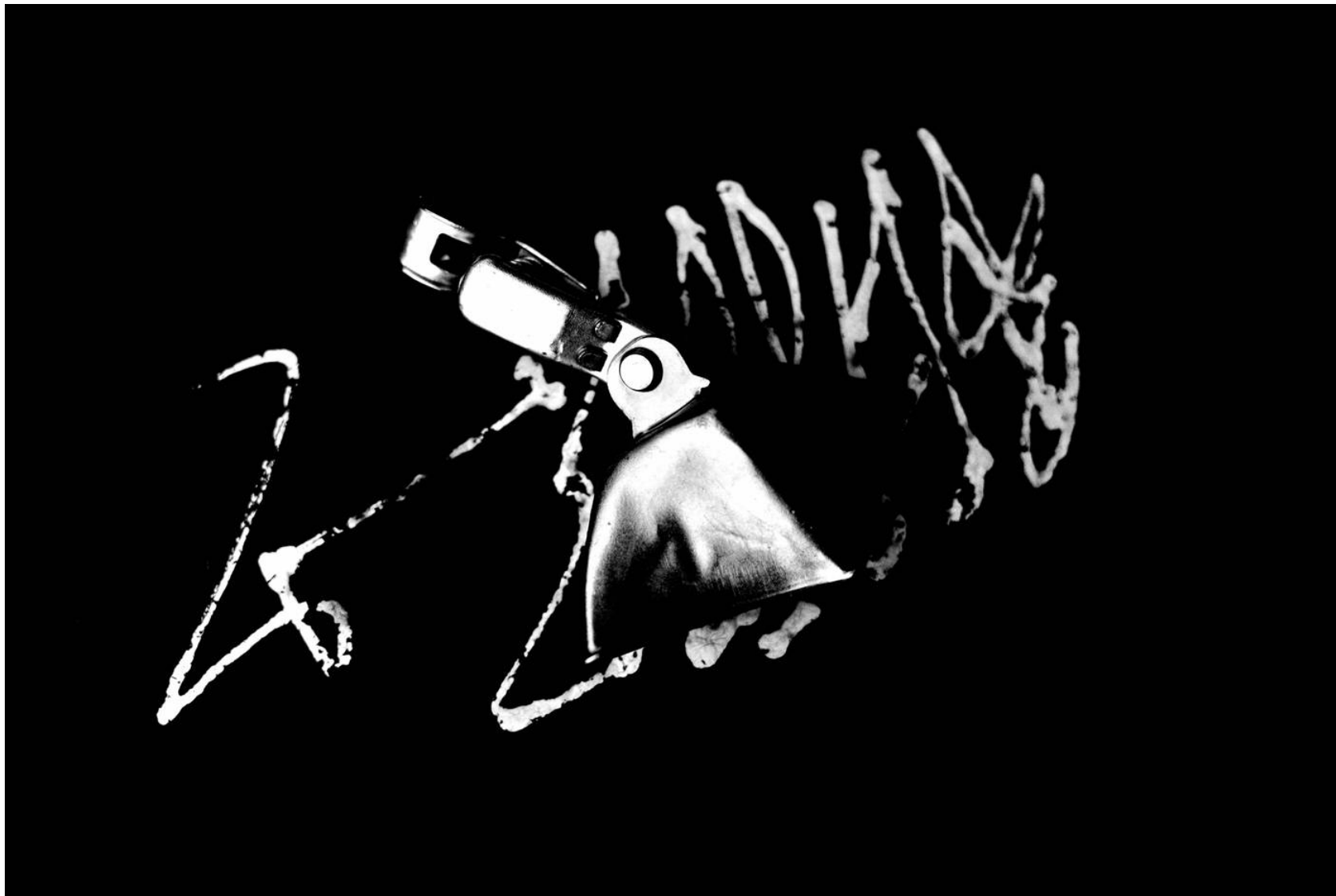
DOWNLOAD

REPRODUCE

END_OF_PROTOCOL

















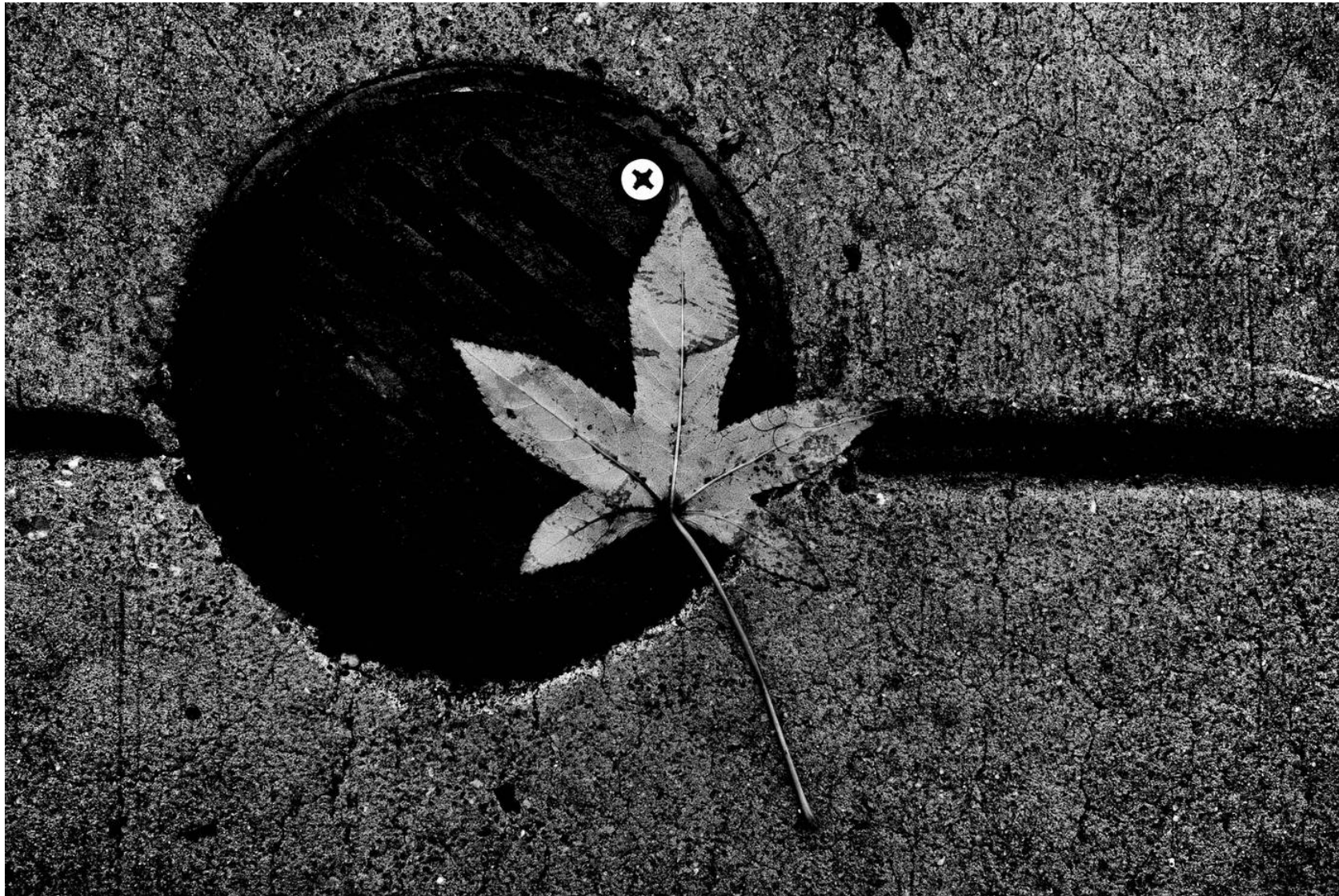


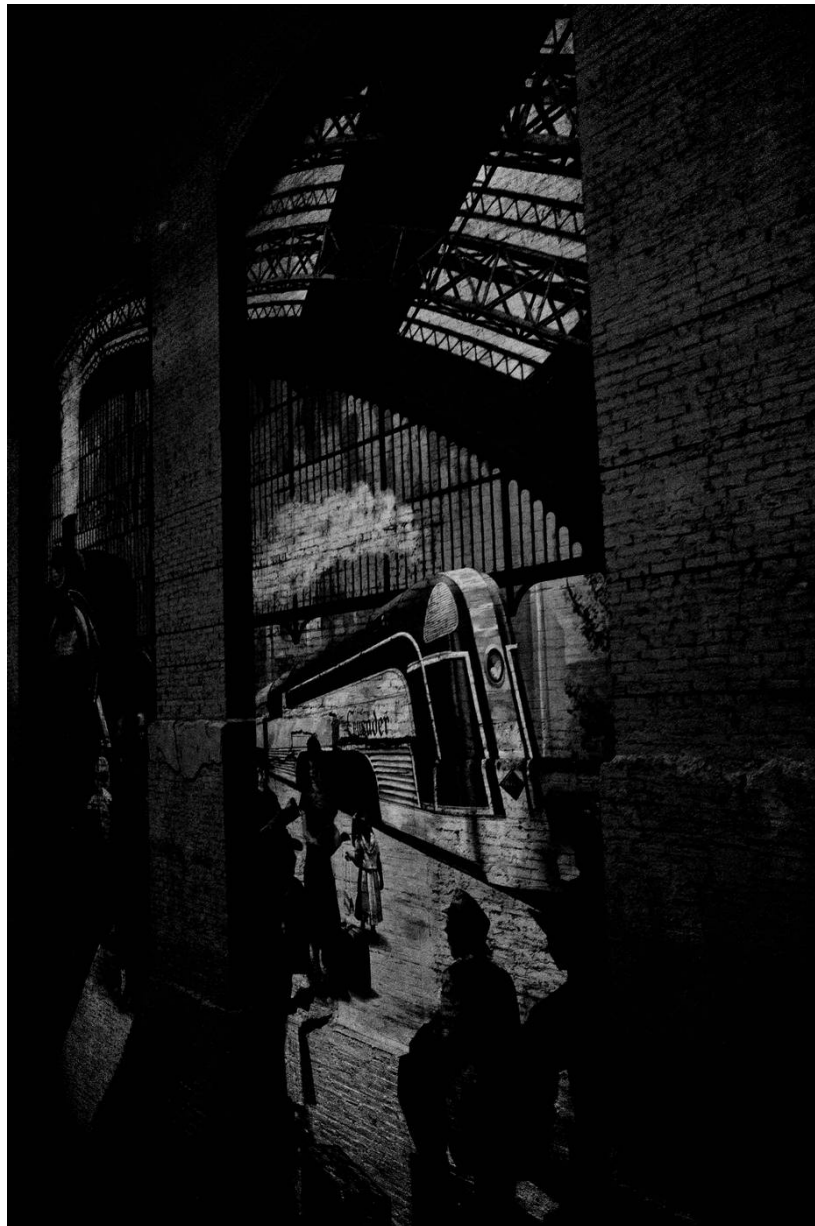




































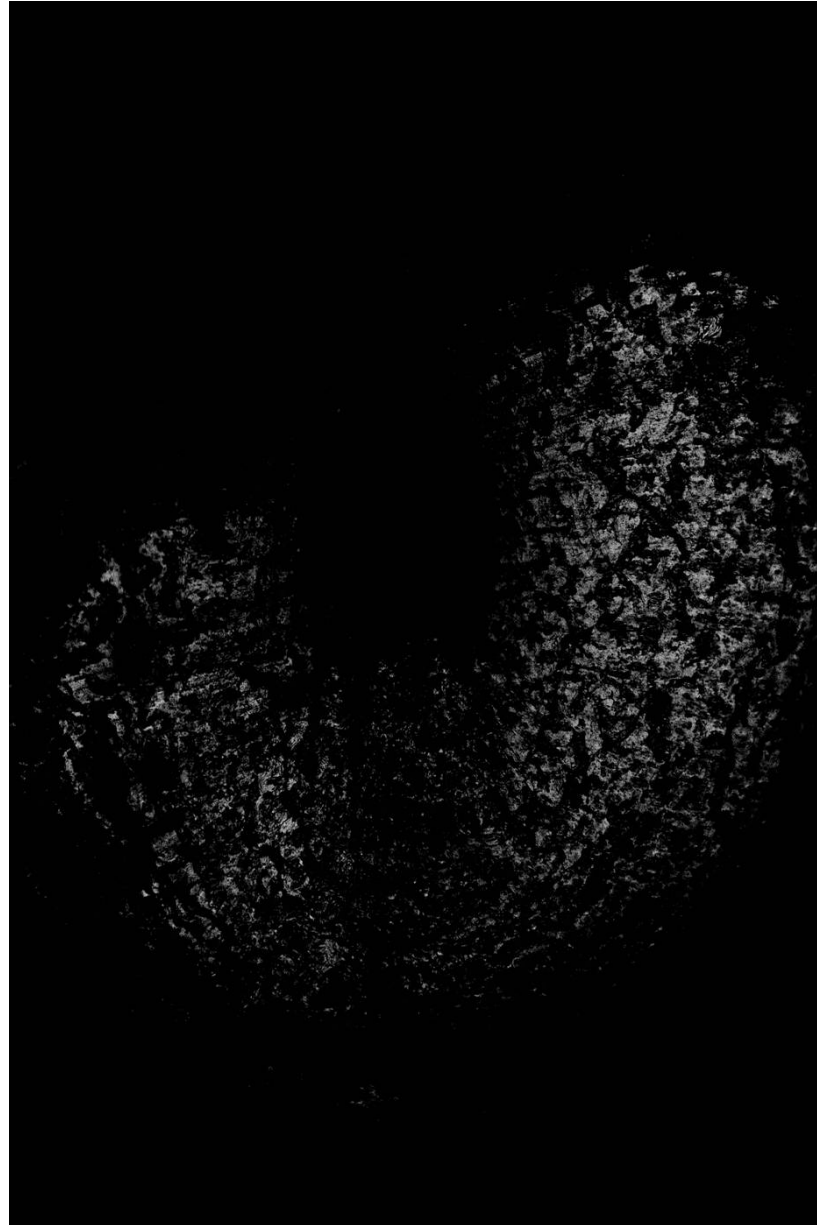








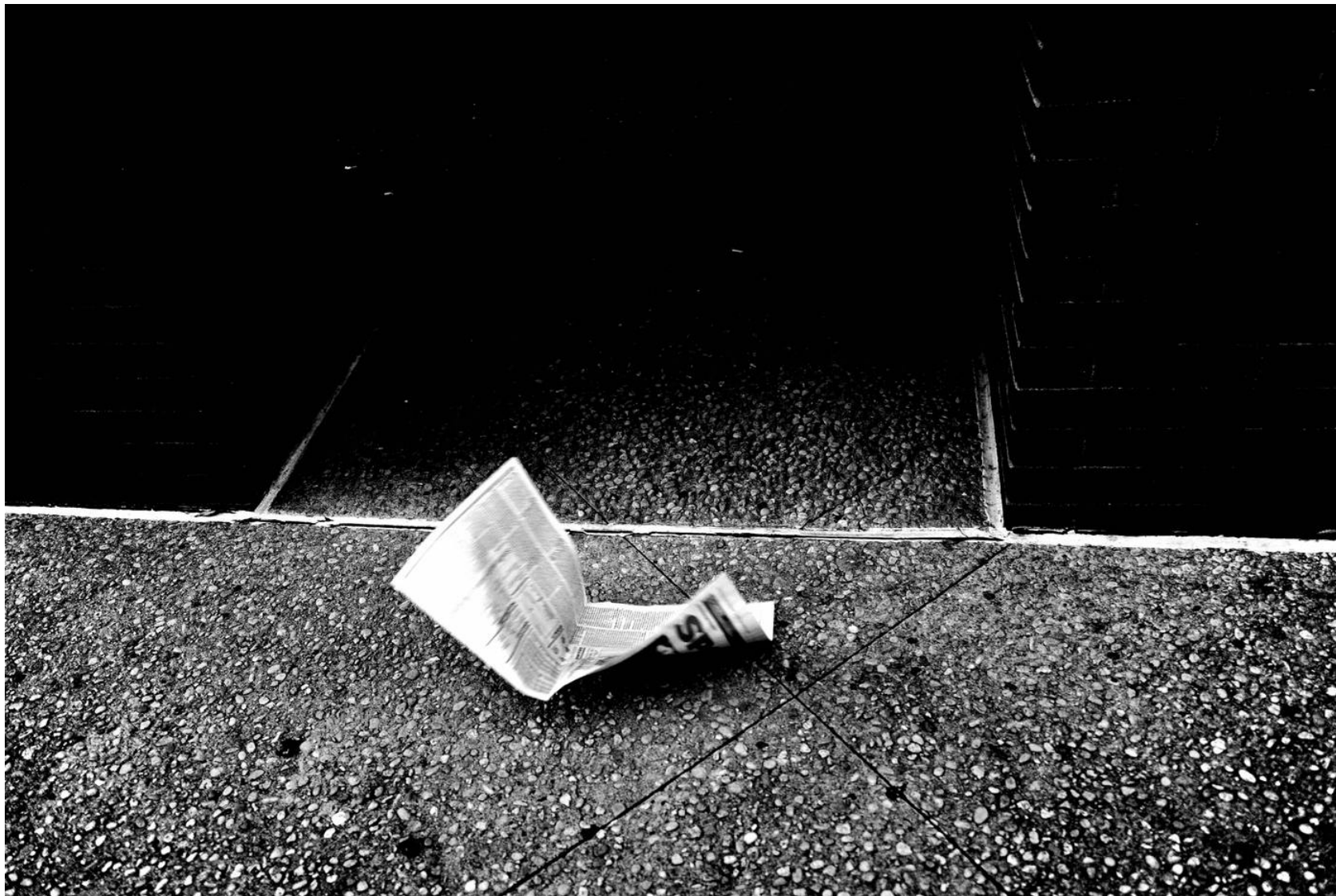


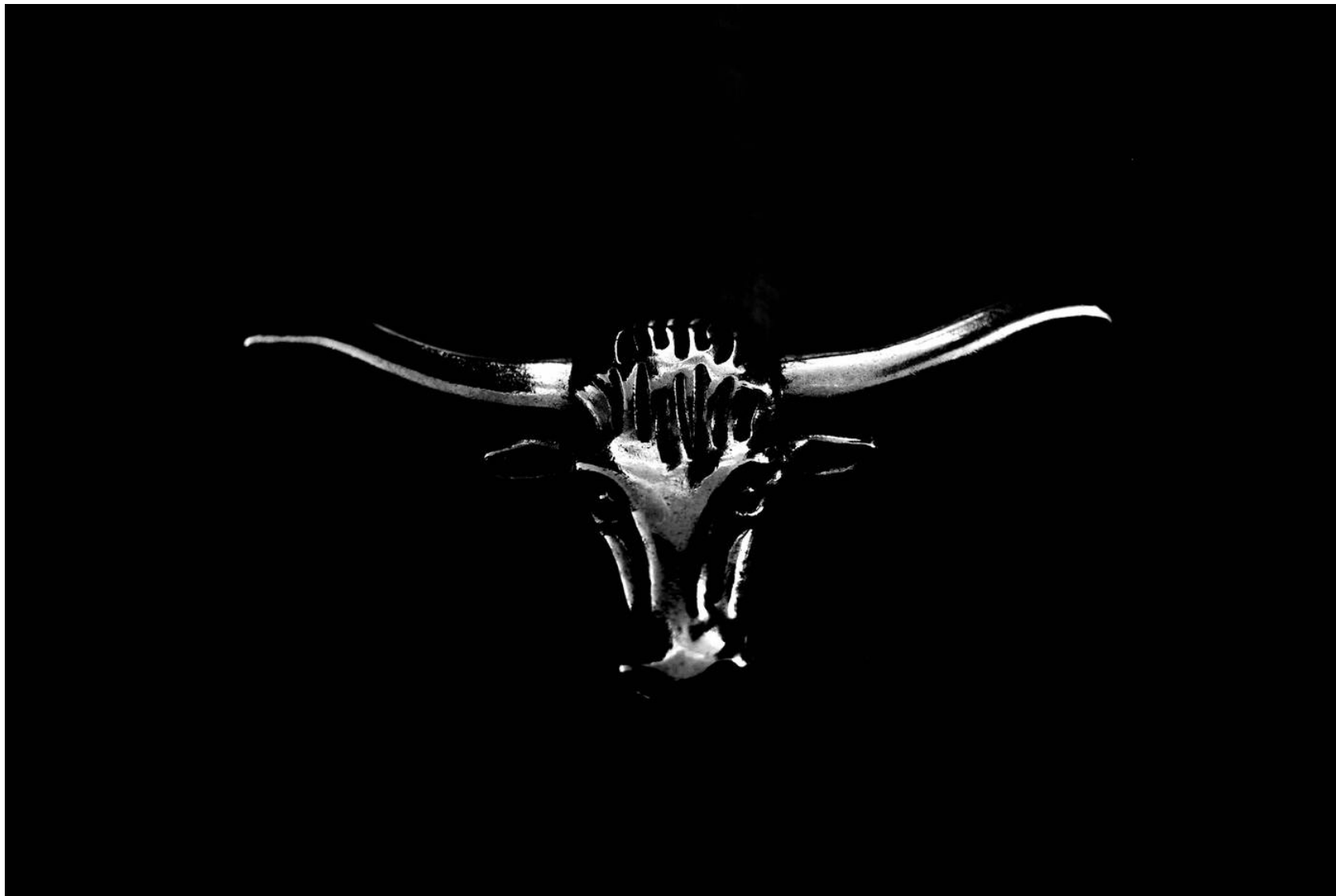




































FLUX_064 — CONTACT SHEET — 50 FRAMES



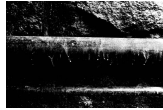
001



002



003



004



005



006



007



008



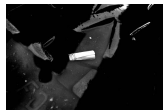
009



010



011



012



013



014



015



016



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023



024



025



026



027



028



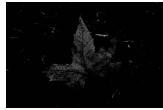
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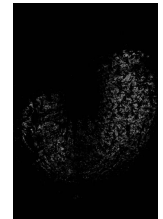
030



031



032



033



034



035



036



037



038



039



040



041



042



043



044



045



046



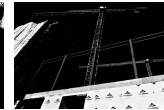
047



048



049



050

FLUX_064 INDEX

001	-	2023-12-18	08:56:35	026	-	2023-12-19	05:01:57
002	-	2023-12-18	09:02:14	027	-	2023-12-19	07:50:38
003	-	2023-12-18	09:03:08	028	-	2023-12-19	07:53:10
004	-	2023-12-18	09:07:12	029	-	2023-12-19	07:53:57
005	-	2023-12-18	09:22:00	030	-	2023-12-19	07:55:35
006	-	2023-12-18	13:07:11	031	-	2023-12-19	07:56:35
007	-	2023-12-18	13:08:43	032	-	2023-12-19	07:59:19
008	-	2023-12-18	13:10:47	033	-	2023-12-19	08:00:34
009	-	2023-12-18	13:12:09	034	-	2023-12-19	08:01:02
010	-	2023-12-18	13:14:37	035	-	2023-12-19	08:02:32
011	-	2023-12-18	13:15:08	036	-	2023-12-19	08:03:27
012	-	2023-12-18	13:16:33	037	-	2023-12-19	10:55:06
013	-	2023-12-18	13:32:28	038	-	2023-12-19	11:10:41
014	-	2023-12-18	13:34:17	039	-	2023-12-19	11:31:22
015	-	2023-12-18	13:46:29	040	-	2023-12-19	11:32:46
016	-	2023-12-18	13:56:25	041	-	2023-12-19	11:35:36
017	-	2023-12-18	14:03:30	042	-	2023-12-19	11:53:54
018	-	2023-12-18	14:39:11	043	-	2023-12-19	11:54:09
019	-	2023-12-18	15:57:13	044	-	2023-12-19	11:59:13
020	-	2023-12-18	16:08:42	045	-	2023-12-19	12:04:04
021	-	2023-12-18	16:32:23	046	-	2023-12-19	13:21:31
022	-	2023-12-18	17:04:40	047	-	2023-12-19	13:29:14
023	-	2023-12-18	17:22:18	048	-	2023-12-20	10:29:00
024	-	2023-12-18	17:49:39	049	-	2023-12-20	10:33:51
025	-	2023-12-18	17:50:43	050	-	2023-12-20	13:08:18



