MANUFACTURING DOCUMENTATION

Manufacturing Data Book

Maintenance platform · ST-401

Project identification

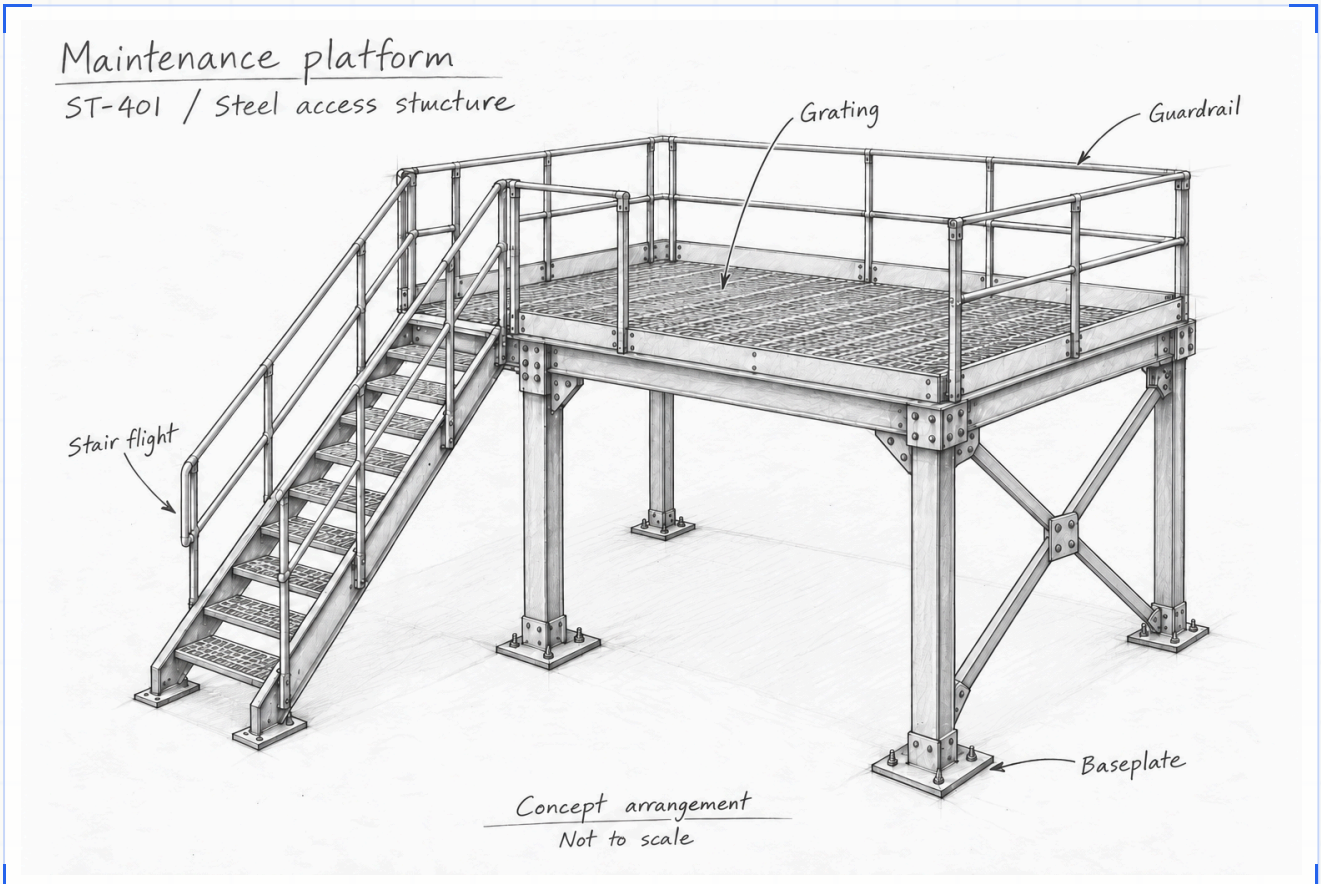
Project	ST-2026-041
Purchaser	Example Process Co.
Purchase order	DEMO-PO-26041
Scope	Steel access structure

Equipment identification

Manufacturer	Example Fabrication Co.
Equipment tag	ST-401
Serial no.	DEMO-ST-0041
Issue	B / 13 Sep 2026

PRODUCT DESCRIPTION

Braced steel access platform with a grated deck, stair flight, guardrails and column baseplates. The concept shows an assembled structure for maintenance access.



ILLUSTRATIVE SAMPLE · ALL PROJECT DATA FICTITIOUS

NOT FOR FABRICATION

CONTROLLED DOCUMENT LIST

Document register

ST-2026-041 · ST-401 · DEMO-ST-0041

Page numbers link to the four included sample pages.
— = Not included in sample; revision not assigned.

SEC.	DOCUMENT / TITLE	REV.	PAGE
00	MDB-ST401-001 Cover & equipment identification	B	1
00	IDX-ST401-001 Document register	B	2
01	DS-ST401-001 Design basis & member schedule	—	—
01	ITP-ST401-001 Inspection & test plan	—	—
02	GA-ST401-001 Assembly and connection drawings	—	—
03	MAT-ST401-001 Member material traceability register	—	—
03	MC-ST401-001 Steel and fastener certificates	—	—
04	WLD-ST401-001 Weld map & welding records	—	—
05	DIM-ST401-001 Dimensional inspection record	—	—
05	COAT-ST401-001 Surface preparation & coating records	—	—
06	DIV-ST401-006 Visual inspection · chapter divider	B	3
06.01	VI-ST401-001 Visual inspection record	B	4
06	VP-ST401-001 Visual inspection procedure	—	—
07	PK-ST401-001 Preservation & handover record	—	—

TRACEABILITY EXAMPLE

Column member C-01 → Heat DEMO-H7441 → MC-ST401-001 / item 01

Cross-reference recorded in MAT-ST401-001. Supporting records are not included. Identifiers are illustrative.

Revision B · 13 Sep 2026
Illustrative sample issue · document list subject to project requirements.

06

DIV-ST401-006
REVISION B

CHAPTER 06

Visual inspection

ST-401 · Serial DEMO-ST-0041

Chapter document

Section	06.01
Document	VI-ST401-001 / Rev B
Title	Visual inspection record
Page	04 / 04

INSPECTION SCOPE

External assembly

Assembly identity, accessible steelwork, stair and deck components, guardrails and coating condition.

Referenced documents

GA-ST401-001 · Arrangement / assembly drawings
ITP-ST401-001 · Inspection and test plan
VP-ST401-001 · Visual inspection procedure

References demonstrate the intended document links. Supporting documents are not included in this sample.

06.01 / QUALITY CONTROL

Visual inspection record

ST-401 · DEMO-ST-0041 · ST-2026-041

MANUFACTURER
Example Fabrication Co.

INSPECTION DATE (DEMO)
13 Sep 2026

INSPECTOR ROLE (DEMO)
Manufacturer QC inspector

ORDER / LOCATION (DEMO)
DEMO-PO-26041 / Assembly area

Scope: No load test, structural calculation, dimensional or anchor verification.
References: GA-ST401-001; ITP-ST401-001; VP-ST401-001. Supporting documents and revisions are outside this sample.

CHECK	REFERENCE / DEMO CRITERION	DEMO OBSERVATION	RESULT
Identity	GA-ST401-001: assembly tag and serial match structure record.	ST-401 / DEMO-ST-0041 recorded.	PASS
Members	GA-ST401-001: accessible members and bracing identifiable.	Columns and bracing visually reviewed.	PASS
Deck	GA-ST401-001: grating and stair treads present.	Deck grating and stair treads visually checked.	PASS
Guardrails	GA-ST401-001: rails and toe plates present around deck edges.	Visible rails and toe plates checked.	PASS
Coating	VP-ST401-001: accessible coated surfaces free of visible damage.	Scuff at baseplate BP-01; item P-01.	OPEN

P-01 / OPEN ITEM · FICTIONAL SCENARIO

Action: Repair coating at BP-01 using the specified repair procedure.
Owner: Coating team · **Verification:** QC recheck
Closure: pending · **Demo disposition:** open item awaits closure.

INSPECTOR / SIGNATURE
Demo role / unsigned

REVIEW / SIGNATURE
Not performed / unsigned

ACTUAL RELEASE STATUS
Not issued

Fictitious example: all criteria, dates and results are demonstration data. No inspection or equipment release has taken place.