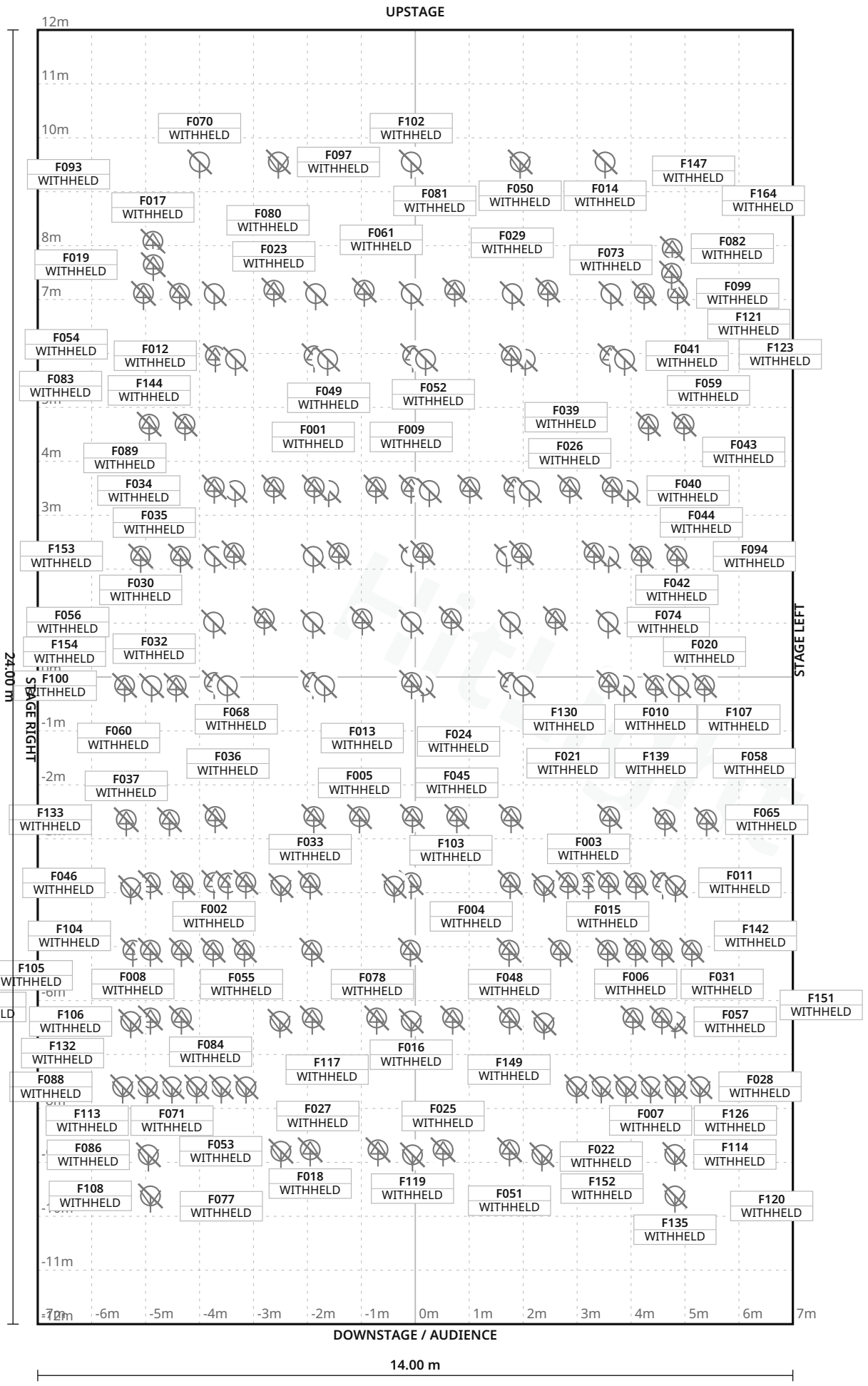
UPSTAGE ↑



FIXTURE LEGEND

- **Source Four 26** — Profile Spot · 13×
- **Source Four 36** — Profile Spot · 48×
- **Source Four 50** — Profile Spot · 40×
- **ETC PAR-MFL** /HPL575W source — PAR Light · 10×
- **ETC PAR-WFL** /HPL575W source — PAR Light · 25×
- **ETC PARNel** /HPL575W source — Spot Light · 31×

Stage 14.00 m W × 24.00 m D · Grid 1 m

57 fixture labels omitted in this view due to crowding · see DMX patch

RCAH Theater · Main room

LIGHT PLOT · PLAN · Main room

HitLight · RCAH Theater

East Lansing, United States

DWG HL · SCALE 1:100 · metric · PRINT AT 100%

Drawn HitLight

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SOURCE f4b6f1da6117

SYMBOL LEGEND

6 TYPES · 167 FIXTURES · COLOUR BY TYPE



ETC Source Four 26

Profile Spot · Unverified · TBC ch · category symbol

13 physical · 13 plotted

13 disabled · 0 unplaced



ETC Source Four 36

Profile Spot · Unverified · TBC ch · category symbol

48 physical · 48 plotted

48 disabled · 0 unplaced



ETC Source Four 50

Profile Spot · Unverified · TBC ch · category symbol

40 physical · 40 plotted

40 disabled · 0 unplaced



Unverified source fixture ETC PAR-MFL /HPL575W source

PAR Light · Unverified · TBC ch · category symbol

10 physical · 10 plotted

10 disabled · 0 unplaced



Unverified source fixture ETC PAR-WFL /HPL575W source

PAR Light · Unverified · TBC ch · category symbol

25 physical · 25 plotted

25 disabled · 0 unplaced



Unverified source fixture ETC PARNel /HPL575W source

Spot Light · Unverified · TBC ch · category symbol

31 physical · 31 plotted

31 disabled · 0 unplaced

RCAH Theater · Main room

SYMBOL LEGEND · Main room

HitLight · RCAH Theater

East Lansing, United States

DWG HL · METRIC

Drawn HitLight

Generated from the saved show

SOURCE f4b6f1da6117

GENERAL NOTES

1. Source-based lighting plan. Confirm the current rig with the venue.
2. PARTIAL: included fixtures are not a full physical-unit census.
3. DMX PATCH WITHHELD: provisional or unchecked addresses are not published.
4. Approximate planning view; not official venue paperwork or output-ready. Original HitLight symbols only; no source pages, OEM meshes, photos or logos. Original files remain private; modes and patch unverified.

HitLight

FIXTURE SCHEDULE

Fixture	Manufacturer / model	Position / mount	Mode / output
VISUAL PLANNING · DMX PATCH WITHHELD			
F001	Unverified source fixture / ETC PAR-WFL /HPL575W source	PLOTTED	Unverified · Output excluded
F002	ETC / Source Four 36	PLOTTED	Unverified · Output excluded
F003	ETC / Source Four 50	PLOTTED	Unverified · Output excluded
F004	ETC / Source Four 36	PLOTTED	Unverified · Output excluded
F005	ETC / Source Four 36	PLOTTED	Unverified · Output excluded
F006	ETC / Source Four 50	PLOTTED	Unverified · Output excluded
F007	Unverified source fixture / ETC PARNel /HPL575W source	PLOTTED	Unverified · Output excluded
F008	ETC / Source Four 36	PLOTTED	Unverified · Output excluded
F009	Unverified source fixture / ETC PAR-WFL /HPL575W source	PLOTTED	Unverified · Output excluded
F010	ETC / Source Four 50	PLOTTED	Unverified · Output excluded
F011	ETC / Source Four 50	PLOTTED	Unverified · Output excluded
F012	ETC / Source Four 36	PLOTTED	Unverified · Output excluded
F013	ETC / Source Four 36	PLOTTED	Unverified · Output excluded
F014	Unverified source fixture / ETC PAR-MFL /HPL575W source	PLOTTED	Unverified · Output excluded
F015	ETC / Source Four 36	PLOTTED	Unverified · Output excluded
F016	Unverified source fixture / ETC PARNel /HPL575W source	PLOTTED	Unverified · Output excluded
F017	ETC / Source Four 50	PLOTTED	Unverified · Output excluded
F018	ETC / Source Four 26	PLOTTED	Unverified · Output excluded
F019	ETC / Source Four 50	PLOTTED	Unverified · Output excluded
F020	ETC / Source Four 50	PLOTTED	Unverified · Output excluded

Planning reference only. Confirm installed modes and patch with the venue.

RCAH Theater · Main room

FIXTURE SCHEDULE · Main room

HitLight · RCAH Theater

East Lansing, United States

DWG HL · METRIC

Drawn HitLight

Generated from the saved show

SOURCE f4b6f1da6117

FIXTURE SCHEDULE · CONTINUED

Fixture	Manufacturer / model	Position / mount	Mode / output
VISUAL PLANNING · DMX PATCH WITHHELD			
F021	ETC / Source Four 50	PLOTTED	Unverified · Output excluded
F022	Unverified source fixture / ETC PARNel /HPL575W source	PLOTTED	Unverified · Output excluded
F023	ETC / Source Four 36	PLOTTED	Unverified · Output excluded
F024	Unverified source fixture / ETC PAR-WFL /HPL575W source	PLOTTED	Unverified · Output excluded
F025	ETC / Source Four 26	PLOTTED	Unverified · Output excluded
F026	ETC / Source Four 36	PLOTTED	Unverified · Output excluded
F027	ETC / Source Four 26	PLOTTED	Unverified · Output excluded
F028	Unverified source fixture / ETC PARNel /HPL575W source	PLOTTED	Unverified · Output excluded
F029	Unverified source fixture / ETC PAR-WFL /HPL575W source	PLOTTED	Unverified · Output excluded
F030	ETC / Source Four 50	PLOTTED	Unverified · Output excluded
F031	ETC / Source Four 50	PLOTTED	Unverified · Output excluded
F032	ETC / Source Four 36	PLOTTED	Unverified · Output excluded
F033	ETC / Source Four 36	PLOTTED	Unverified · Output excluded
F034	Unverified source fixture / ETC PAR-WFL /HPL575W source	PLOTTED	Unverified · Output excluded
F035	Unverified source fixture / ETC PAR-WFL /HPL575W source	PLOTTED	Unverified · Output excluded
F036	ETC / Source Four 50	PLOTTED	Unverified · Output excluded
F037	ETC / Source Four 50	PLOTTED	Unverified · Output excluded
F038	Unverified source fixture / ETC PARNel /HPL575W source	PLOTTED	Unverified · Output excluded
F039	ETC / Source Four 36	PLOTTED	Unverified · Output excluded
F040	Unverified source fixture / ETC PAR-WFL /HPL575W source	PLOTTED	Unverified · Output excluded

Planning reference only. Confirm installed modes and patch with the venue.

FIXTURE SCHEDULE · CONTINUED

Fixture	Manufacturer / model	Position / mount	Mode / output
VISUAL PLANNING · DMX PATCH WITHHELD			
F041	ETC / Source Four 36	PLOTTED	Unverified · Output excluded
F042	ETC / Source Four 50	PLOTTED	Unverified · Output excluded
F043	Unverified source fixture / ETC PAR-WFL /HPL575W source	PLOTTED	Unverified · Output excluded
F044	ETC / Source Four 50	PLOTTED	Unverified · Output excluded
F045	ETC / Source Four 36	PLOTTED	Unverified · Output excluded
F046	ETC / Source Four 50	PLOTTED	Unverified · Output excluded
F047	ETC / Source Four 36	PLOTTED	Unverified · Output excluded
F048	ETC / Source Four 26	PLOTTED	Unverified · Output excluded
F049	Unverified source fixture / ETC PAR-WFL /HPL575W source	PLOTTED	Unverified · Output excluded
F050	Unverified source fixture / ETC PARNel /HPL575W source	PLOTTED	Unverified · Output excluded
F051	ETC / Source Four 26	PLOTTED	Unverified · Output excluded
F052	ETC / Source Four 36	PLOTTED	Unverified · Output excluded
F053	Unverified source fixture / ETC PARNel /HPL575W source	PLOTTED	Unverified · Output excluded
F054	ETC / Source Four 50	PLOTTED	Unverified · Output excluded
F055	ETC / Source Four 50	PLOTTED	Unverified · Output excluded
F056	Unverified source fixture / ETC PAR-WFL /HPL575W source	PLOTTED	Unverified · Output excluded
F057	Unverified source fixture / ETC PARNel /HPL575W source	PLOTTED	Unverified · Output excluded
F058	ETC / Source Four 36	PLOTTED	Unverified · Output excluded
F059	ETC / Source Four 50	PLOTTED	Unverified · Output excluded
F060	ETC / Source Four 36	PLOTTED	Unverified · Output excluded

Planning reference only. Confirm installed modes and patch with the venue.

FIXTURE SCHEDULE · CONTINUED

Fixture	Manufacturer / model	Position / mount	Mode / output
VISUAL PLANNING · DMX PATCH WITHHELD			
F061	Unverified source fixture / ETC PAR-WFL /HPL575W source	PLOTTED	Unverified · Output excluded
F062	ETC / Source Four 36	PLOTTED	Unverified · Output excluded
F063	ETC / Source Four 36	PLOTTED	Unverified · Output excluded
F064	Unverified source fixture / ETC PARNel /HPL575W source	PLOTTED	Unverified · Output excluded
F065	ETC / Source Four 50	PLOTTED	Unverified · Output excluded
F066	ETC / Source Four 36	PLOTTED	Unverified · Output excluded
F067	ETC / Source Four 36	PLOTTED	Unverified · Output excluded
F068	ETC / Source Four 50	PLOTTED	Unverified · Output excluded
F069	Unverified source fixture / ETC PARNel /HPL575W source	PLOTTED	Unverified · Output excluded
F070	Unverified source fixture / ETC PAR-MFL /HPL575W source	PLOTTED	Unverified · Output excluded
F071	Unverified source fixture / ETC PARNel /HPL575W source	PLOTTED	Unverified · Output excluded
F072	ETC / Source Four 36	PLOTTED	Unverified · Output excluded
F073	Unverified source fixture / ETC PAR-WFL /HPL575W source	PLOTTED	Unverified · Output excluded
F074	Unverified source fixture / ETC PAR-WFL /HPL575W source	PLOTTED	Unverified · Output excluded
F075	ETC / Source Four 26	PLOTTED	Unverified · Output excluded
F076	ETC / Source Four 36	PLOTTED	Unverified · Output excluded
F077	Unverified source fixture / ETC PARNel /HPL575W source	PLOTTED	Unverified · Output excluded
F078	ETC / Source Four 26	PLOTTED	Unverified · Output excluded
F079	ETC / Source Four 26	PLOTTED	Unverified · Output excluded
F080	ETC / Source Four 36	PLOTTED	Unverified · Output excluded

Planning reference only. Confirm installed modes and patch with the venue.

RCAH Theater · Main room

FIXTURE SCHEDULE · Main room

HitLight · RCAH Theater

East Lansing, United States

DWG HL · METRIC

Drawn HitLight

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FIXTURE SCHEDULE · CONTINUED

Fixture	Manufacturer / model	Position / mount	Mode / output
VISUAL PLANNING · DMX PATCH WITHHELD			
F081	Unverified source fixture / ETC PAR-WFL /HPL575W source	PLOTTED	Unverified · Output excluded
F082	ETC / Source Four 50	PLOTTED	Unverified · Output excluded
F083	ETC / Source Four 50	PLOTTED	Unverified · Output excluded
F084	ETC / Source Four 50	PLOTTED	Unverified · Output excluded
F085	Unverified source fixture / ETC PAR-MFL /HPL575W source	PLOTTED	Unverified · Output excluded
F086	Unverified source fixture / ETC PARNel /HPL575W source	PLOTTED	Unverified · Output excluded
F087	Unverified source fixture / ETC PARNel /HPL575W source	PLOTTED	Unverified · Output excluded
F088	Unverified source fixture / ETC PARNel /HPL575W source	PLOTTED	Unverified · Output excluded
F089	ETC / Source Four 50	PLOTTED	Unverified · Output excluded
F090	ETC / Source Four 36	PLOTTED	Unverified · Output excluded
F091	ETC / Source Four 36	PLOTTED	Unverified · Output excluded
F092	ETC / Source Four 50	PLOTTED	Unverified · Output excluded
F093	Unverified source fixture / ETC PAR-WFL /HPL575W source	PLOTTED	Unverified · Output excluded
F094	Unverified source fixture / ETC PAR-WFL /HPL575W source	PLOTTED	Unverified · Output excluded
F095	ETC / Source Four 26	PLOTTED	Unverified · Output excluded
F096	ETC / Source Four 50	PLOTTED	Unverified · Output excluded
F097	Unverified source fixture / ETC PARNel /HPL575W source	PLOTTED	Unverified · Output excluded
F098	ETC / Source Four 36	PLOTTED	Unverified · Output excluded
F099	ETC / Source Four 50	PLOTTED	Unverified · Output excluded
F100	Unverified source fixture / ETC PAR-MFL /HPL575W source	PLOTTED	Unverified · Output excluded

Planning reference only. Confirm installed modes and patch with the venue.

RCAH Theater · Main room

FIXTURE SCHEDULE · Main room

HitLight · RCAH Theater

East Lansing, United States

DWG HL · METRIC

Drawn HitLight

Generated from the saved show

SOURCE f4b6f1da6117

FIXTURE SCHEDULE · CONTINUED

Fixture	Manufacturer / model	Position / mount	Mode / output
VISUAL PLANNING · DMX PATCH WITHHELD			
F101	ETC / Source Four 36	PLOTTED	Unverified · Output excluded
F102	Unverified source fixture / ETC PAR-MFL /HPL575W source	PLOTTED	Unverified · Output excluded
F103	ETC / Source Four 26	PLOTTED	Unverified · Output excluded
F104	ETC / Source Four 26	PLOTTED	Unverified · Output excluded
F105	ETC / Source Four 50	PLOTTED	Unverified · Output excluded
F106	Unverified source fixture / ETC PARNel /HPL575W source	PLOTTED	Unverified · Output excluded
F107	Unverified source fixture / ETC PAR-MFL /HPL575W source	PLOTTED	Unverified · Output excluded
F108	Unverified source fixture / ETC PARNel /HPL575W source	PLOTTED	Unverified · Output excluded
F109	Unverified source fixture / ETC PAR-WFL /HPL575W source	PLOTTED	Unverified · Output excluded
F110	ETC / Source Four 36	PLOTTED	Unverified · Output excluded
F111	Unverified source fixture / ETC PAR-WFL /HPL575W source	PLOTTED	Unverified · Output excluded
F112	ETC / Source Four 36	PLOTTED	Unverified · Output excluded
F113	Unverified source fixture / ETC PARNel /HPL575W source	PLOTTED	Unverified · Output excluded
F114	Unverified source fixture / ETC PARNel /HPL575W source	PLOTTED	Unverified · Output excluded
F115	Unverified source fixture / ETC PAR-WFL /HPL575W source	PLOTTED	Unverified · Output excluded
F116	Unverified source fixture / ETC PARNel /HPL575W source	PLOTTED	Unverified · Output excluded
F117	ETC / Source Four 50	PLOTTED	Unverified · Output excluded
F118	Unverified source fixture / ETC PAR-WFL /HPL575W source	PLOTTED	Unverified · Output excluded
F119	Unverified source fixture / ETC PARNel /HPL575W source	PLOTTED	Unverified · Output excluded
F120	Unverified source fixture / ETC PARNel /HPL575W source	PLOTTED	Unverified · Output excluded

Planning reference only. Confirm installed modes and patch with the venue.

RCAH Theater · Main room

FIXTURE SCHEDULE · Main room

HitLight · RCAH Theater

East Lansing, United States

DWG HL · METRIC

Drawn HitLight

Generated from the saved show

SOURCE f4b6f1da6117

FIXTURE SCHEDULE · CONTINUED

Fixture	Manufacturer / model	Position / mount	Mode / output
VISUAL PLANNING · DMX PATCH WITHHELD			
F121	ETC / Source Four 50	PLOTTED	Unverified · Output excluded
F122	Unverified source fixture / ETC PAR-MFL /HPL575W source	PLOTTED	Unverified · Output excluded
F123	ETC / Source Four 50	PLOTTED	Unverified · Output excluded
F124	Unverified source fixture / ETC PARNel /HPL575W source	PLOTTED	Unverified · Output excluded
F125	ETC / Source Four 26	PLOTTED	Unverified · Output excluded
F126	Unverified source fixture / ETC PARNel /HPL575W source	PLOTTED	Unverified · Output excluded
F127	ETC / Source Four 36	PLOTTED	Unverified · Output excluded
F128	Unverified source fixture / ETC PAR-WFL /HPL575W source	PLOTTED	Unverified · Output excluded
F129	Unverified source fixture / ETC PAR-WFL /HPL575W source	PLOTTED	Unverified · Output excluded
F130	Unverified source fixture / ETC PAR-MFL /HPL575W source	PLOTTED	Unverified · Output excluded
F131	Unverified source fixture / ETC PAR-WFL /HPL575W source	PLOTTED	Unverified · Output excluded
F132	Unverified source fixture / ETC PARNel /HPL575W source	PLOTTED	Unverified · Output excluded
F133	ETC / Source Four 50	PLOTTED	Unverified · Output excluded
F134	ETC / Source Four 36	PLOTTED	Unverified · Output excluded
F135	Unverified source fixture / ETC PARNel /HPL575W source	PLOTTED	Unverified · Output excluded
F136	Unverified source fixture / ETC PARNel /HPL575W source	PLOTTED	Unverified · Output excluded
F137	Unverified source fixture / ETC PARNel /HPL575W source	PLOTTED	Unverified · Output excluded
F138	ETC / Source Four 36	PLOTTED	Unverified · Output excluded
F139	ETC / Source Four 36	PLOTTED	Unverified · Output excluded
F140	Unverified source fixture / ETC PAR-MFL /HPL575W source	PLOTTED	Unverified · Output excluded

Planning reference only. Confirm installed modes and patch with the venue.

FIXTURE SCHEDULE · CONTINUED

Fixture	Manufacturer / model	Position / mount	Mode / output
VISUAL PLANNING · DMX PATCH WITHHELD			
F141	ETC / Source Four 36	PLOTTED	Unverified · Output excluded
F142	ETC / Source Four 26	PLOTTED	Unverified · Output excluded
F143	ETC / Source Four 36	PLOTTED	Unverified · Output excluded
F144	ETC / Source Four 50	PLOTTED	Unverified · Output excluded
F145	ETC / Source Four 36	PLOTTED	Unverified · Output excluded
F146	Unverified source fixture / ETC PAR-WFL /HPL575W source	PLOTTED	Unverified · Output excluded
F147	ETC / Source Four 36	PLOTTED	Unverified · Output excluded
F148	ETC / Source Four 50	PLOTTED	Unverified · Output excluded
F149	ETC / Source Four 36	PLOTTED	Unverified · Output excluded
F150	Unverified source fixture / ETC PAR-WFL /HPL575W source	PLOTTED	Unverified · Output excluded
F151	Unverified source fixture / ETC PARNel /HPL575W source	PLOTTED	Unverified · Output excluded
F152	Unverified source fixture / ETC PARNel /HPL575W source	PLOTTED	Unverified · Output excluded
F153	ETC / Source Four 50	PLOTTED	Unverified · Output excluded
F154	ETC / Source Four 50	PLOTTED	Unverified · Output excluded
F155	ETC / Source Four 36	PLOTTED	Unverified · Output excluded
F156	ETC / Source Four 36	PLOTTED	Unverified · Output excluded
F157	ETC / Source Four 36	PLOTTED	Unverified · Output excluded
F158	ETC / Source Four 36	PLOTTED	Unverified · Output excluded
F159	ETC / Source Four 50	PLOTTED	Unverified · Output excluded
F160	ETC / Source Four 36	PLOTTED	Unverified · Output excluded

Planning reference only. Confirm installed modes and patch with the venue.

Fixture	Manufacturer / model	Position / mount	Mode / output
VISUAL PLANNING · DMX PATCH WITHHELD			
F161	ETC / Source Four 36	PLOTTED	Unverified · Output excluded
F162	ETC / Source Four 36	PLOTTED	Unverified · Output excluded
F163	ETC / Source Four 50	PLOTTED	Unverified · Output excluded
F164	ETC / Source Four 50	PLOTTED	Unverified · Output excluded
F165	ETC / Source Four 36	PLOTTED	Unverified · Output excluded
F166	ETC / Source Four 50	PLOTTED	Unverified · Output excluded
F167	Unverified source fixture / ETC PAR-MFL /HPL575W source	PLOTTED	Unverified · Output excluded

Planning reference only. Confirm installed modes and patch with the venue.

HitLight

VALIDATION APPENDIX

WARNING · PATCH_WITHHELD

DMX patch facts are withheld pending source verification. This planning document cannot be used for hardware output.

Objects: — · Remediation: review the source facts and regenerate.

ERROR · STAGE_DIMENSIONS_UNCONFIRMED

Confirm the stage dimensions before producing a final technical document.

Objects: Main room · Remediation: review the source facts and regenerate.

WARNING · MODE_UNVERIFIED

DMX modes are unverified; output remains excluded.

Objects: F001–F167 · Remediation: review the source facts and regenerate.

WARNING · FIXTURE_DISABLED

Fixtures are disabled for this visual planning reconstruction.

Objects: F001–F167 · Remediation: review the source facts and regenerate.

WARNING · TITLE_METADATA_INCOMPLETE

Some professional title-block metadata is missing; the document will show an em dash.

Objects: 1acf5670084461f1a844ea98 · Remediation: review the source facts and regenerate.

HitLight

VENUE & DRAWING SOURCES

RCAH Theater

Main room · House rig

East Lansing, MI, US

https://theatre.msu.edu/facilities/

Sources checked 2026-11-03

Generated by HitLight from the reviewed partial RCAH Theater reconstruction. Venue sources are cited as facts; their original artwork remains private.

Symbols: HitLight-owned category artwork. No manufacturer model geometry or original source pages included.

Fixture positions follow the venue’s published lighting plot; the currently installed rig is not verified.

Fixture heights are approximate; trim heights may differ from the drawing.

Partial source-based planning reconstruction; the current installation and complete fixture census are unverified.

Source-matched catalogue bodies are shown where available. Unresolved source identities remain labelled visual markers. Installed modes and DMX patch require verification; visual-only fixtures remain excluded from output.

Exact available catalogue display bodies are restored through verified immutable references. Fixture identities, installed modes, patch and output verification are unchanged; original source qualifications remain authoritative.

167 source-based fixture records currently display 167 public catalogue housings and 0 visual fallbacks. Original source identities, modes, patch and output exclusions are unchanged.

Existing Source Four PAR / Colortran Fresnel profile references now display newly authored approximate public housings. Existing source identities and any other-maker mechanical substitutes remain labelled; installed optics, modes and patch are not verified.

Approximate planning view; not official venue paperwork or output-ready. Original HitLight symbols only; no source pages, OEM meshes, photos or logos. Original files remain private; modes and patch unverified.

Fixture plot original; visually inspected page(s) 1. Freshness and reuse rights unconfirmed.: https://theatre.msu.edu/wp-content/uploads/sites/2/sites/24/2019/09/RCAH_RepPlot_Quarter.pdf · checked 2026-11-03

Published capacity 132 for Main theatre.: https://rcah.msu.edu/uniquely-rcah/theater.html · checked 2026-11-03

Official venue/technical source page.: https://theatre.msu.edu/facilities/ · checked 2026-11-03

Public venue page: https://www.hitlight.app/venues/united-states/rcah-theater-1acf5670

HitLight