THE GROUP COLLECTIVE

CONCEPT + DEVELOP + EXECUTE

Reality Capture + CAD Services

Accurate digital documentation for venues, design, construction, real estate and production planning.



CAPTURE • DOCUMENT • DESIGN • PLAN

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WHAT WE DO

From physical space to usable technical information

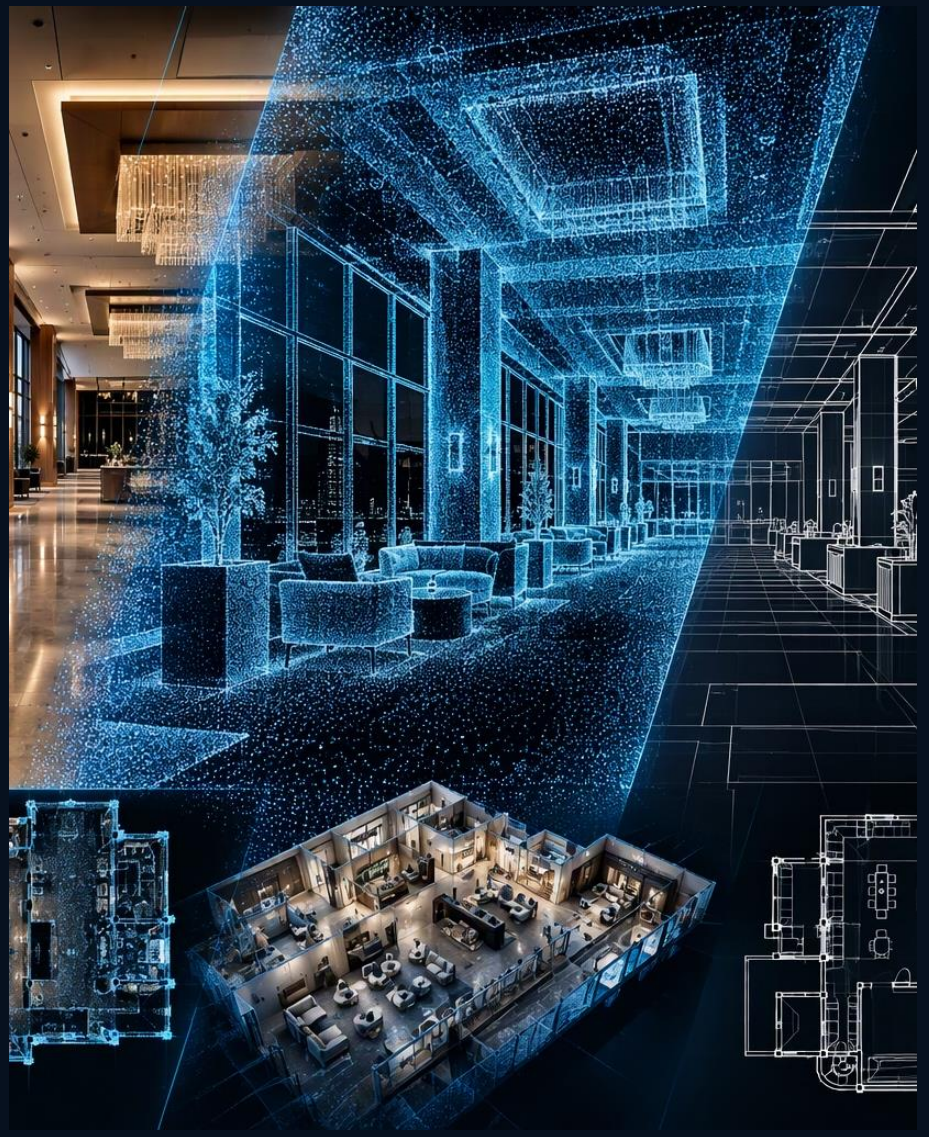
A complete workflow that reduces uncertainty before design, construction or production begins.

01 CAPTURE — LiDAR field scanning and supporting photography

02 PROCESS — Registration, cleanup and quality review

03 BUILD — 2D CAD, 3D models and technical base files

04 DELIVER — Organized files ready for project teams



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SERVICE PORTFOLIO

Four ways to engage The Group Collective

Select a focused deliverable or combine services into a complete project package.

01

TGC CAPTURE

LiDAR site scanning
Registered point cloud
Supporting photography
Existing-condition dimensions

02

TGC CAD

2D floor plans
Reflected ceiling plans
Elevations and sections
DWG, DXF, PDF, Vectorworks

03

TGC MODEL

3D existing-condition model
Revit / Vectorworks / SketchUp
Scan-to-BIM support
Coordination-ready geometry

04

TGC PRODUCTION

Venue base drawings
Event and stage layouts
FOH, seating and logistics
Technical planning support

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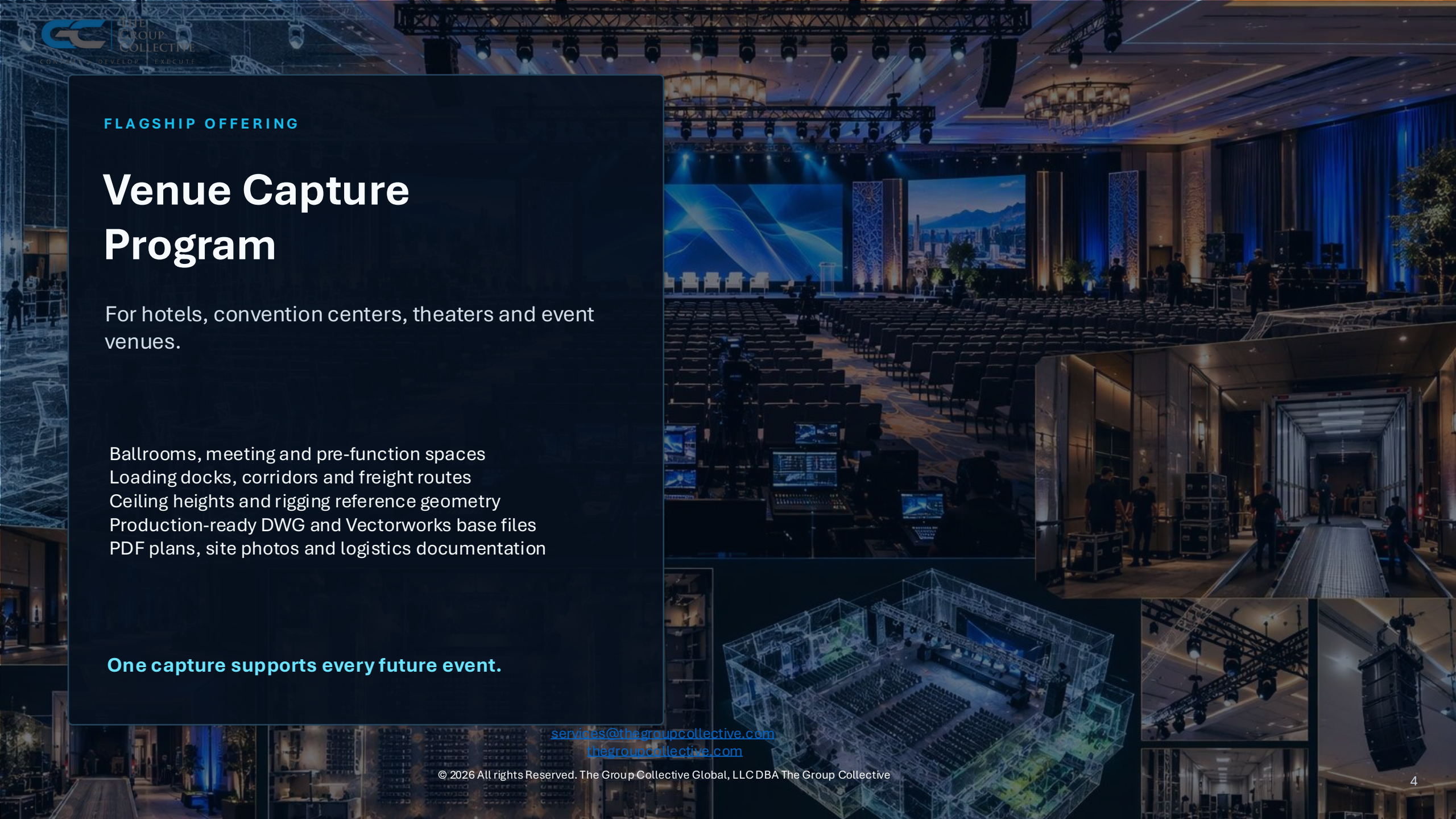
FLAGSHIP OFFERING

Venue Capture Program

For hotels, convention centers, theaters and event venues.

Ballrooms, meeting and pre-function spaces
Loading docks, corridors and freight routes
Ceiling heights and rigging reference geometry
Production-ready DWG and Vectorworks base files
PDF plans, site photos and logistics documentation

One capture supports every future event.



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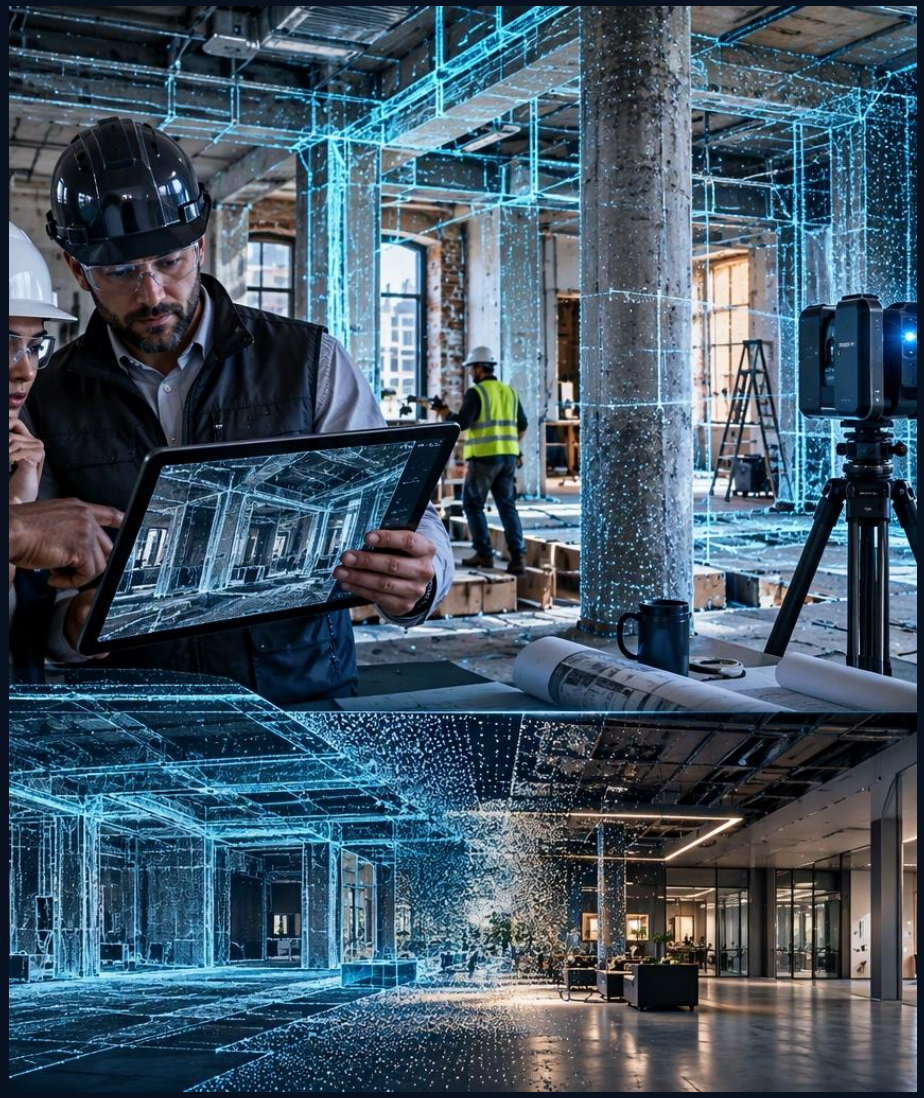
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WHO WE SERVE

Built for teams that need reliable existing conditions

The service adapts to the decisions each client must make next.

LIVE EVENTS + VENUES	Production companies, experiential agencies, AV firms, hotels and convention centers
ARCHITECTURE + INTERIORS	Existing-condition surveys that let design teams begin with dependable geometry
CONSTRUCTION + VDC	Renovations, tenant improvements, coordination, progress capture and closeout support
REAL ESTATE + FACILITIES	Leasing plans, digital property records, space planning and portfolio documentation
SPECIALTY ENVIRONMENTS	Retail, restaurants, museums, theaters, film/TV locations, campuses and industrial sites



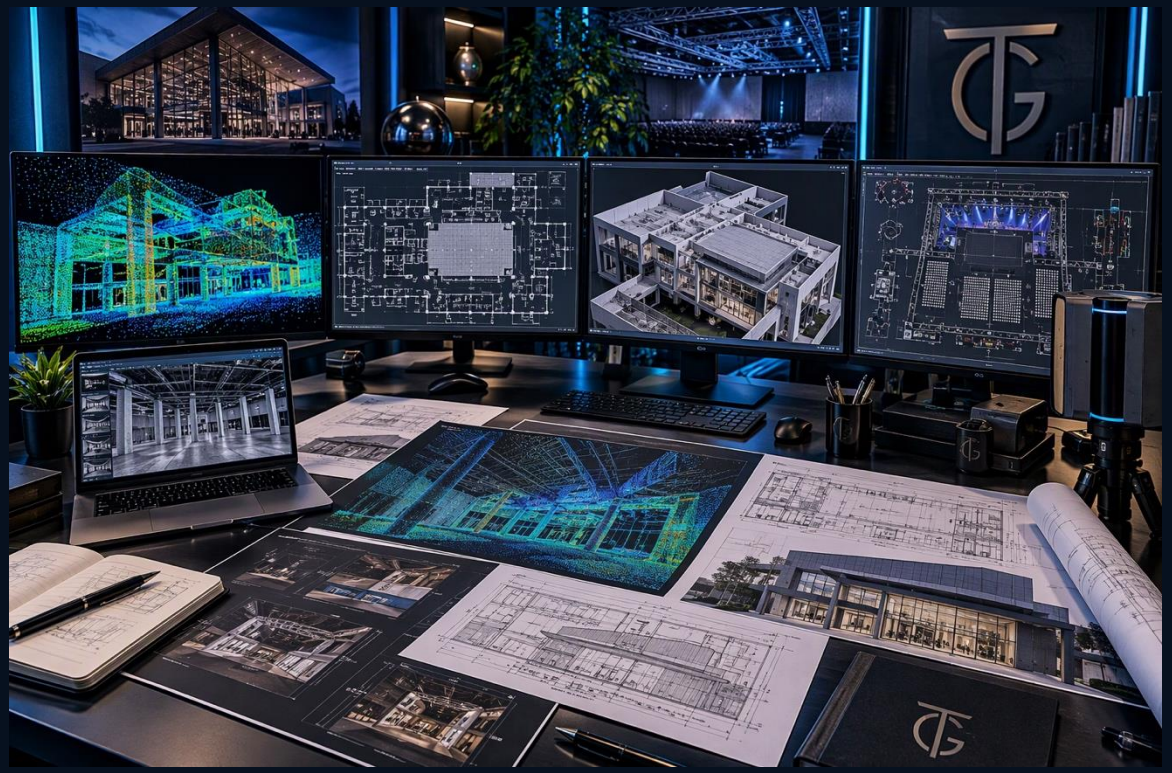
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DELIVERABLES

Files your team can immediately put to work

Final formats are scoped around the client's design, coordination and archival requirements.



POINT CLOUD	E57 • LAS/LAZ • RCP/RCS • XYZ
2D DRAWINGS	Floor plans • RCPs • elevations • sections
3D MODELS	Revit • Vectorworks • SketchUp
PRODUCTION FILES	Venue base plans • seating • stage • FOH • logistics
DOCUMENTATION	PDF sets • reference photography • dimension schedules

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WHY THE GROUP COLLECTIVE

More than a scan. A project-ready technical resource.

Our value comes from combining capture technology with CAD, production and project delivery experience.

01 TECHNICAL CONTEXT

We understand how drawings are used by designers, contractors, producers and venue teams.

02 USABLE OUTPUTS

We organize geometry, layers and documentation around real downstream workflows.

03 ONE PARTNER

Field capture, processing, CAD development and technical planning can remain under one scope.

04 FLEXIBLE SUPPORT

Engage TGC for one site, a venue portfolio, a renovation program or recurring project support.

REALITY CAPTURE + TECHNICAL INTELLIGENCE

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LET'S DOCUMENT WHAT'S THERE SO YOU CAN BUILD WHAT'S NEXT.

The Group Collective

Reality Capture • CAD • Technical Planning

Project inquiries: venue capture, existing conditions, scan-to-CAD, 3D modeling and production-ready documentation.

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