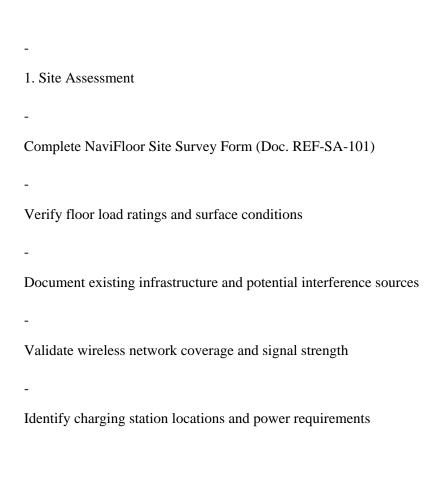
FIFI D DFPI OVMENT AND INST	CALLATION MANUAL - COMMERCIAL SITES
TIELD DEI LOTWIENT AND INST	FIELD DEPLOYMENT AND INSTALLATION
	NaviFloor Robotics, Inc.
	Document Version: 3.2 Effective Date: January 15, 2024
	1. SCOPE AND PURPOSE
	- 1. This Field Deployment and Installation Manual ("Manual") governs all co

1 - 2. This Manual is a controlled document subject to Company's document con
2. DEFINITIONS
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1. "Authorized Personnel" means Company employees or certified contracto
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2. "Commercial Site" means any customer facility where Company's AMR s
- 2 "Installation Zone" means the decimated area within a Communical Site of
3. "Installation Zone" means the designated area within a Commercial Site w
- 4. "System Components" includes all hardware, software, and infrastructure

3. PRE-INSTALLATION REQUIREMENTS



- - 3 -

2. Safety Compliance

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Obtain all necessary permits and approvals

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Verify compliance with local building codes

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Complete OSHA-required safety documentation

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Review emergency protocols with site management

4. INSTALLATION PROCEDURES

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1. System Layout

- - 4
Mark Installation Zone boundaries per approved site plan

Install physical markers and navigation beacons

Verify line-of-sight requirements for LiDAR systems

Document deviation from standard layout specifications

Install charging stations per specification NF-CS-2024

Configure local network components

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Deploy edge computing units

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Calibrate environmental sensors

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3. AMR Deployment

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Unpack and inspect AMR units

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Execute initial calibration sequence

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Load site-specific navigation maps

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Perform surface adaptation programming

5. TESTING AND VALIDATION

- 1. Required Tests
- Navigation accuracy verification
- Obstacle detection response
- Emergency stop functionality
- Network connectivity stability
- Battery charging cycle completion

- - 7 -

Multi-surface transition performance

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2. Acceptance Criteria

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99.9% navigation accuracy within specified zones

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Zero collision incidents during 24-hour test period

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Maximum 100ms latency in control responses

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Successful completion of all programmed tasks

6. DOCUMENTATION REQUIREMENTS

- - 8
1. Installation Records

- Completed installation checklist

- As-built drawings

- Network configuration details

- Calibration certificates

- Test results documentation

2. Customer Deliverables

9 -
System configuration manual
-
Emergency procedures guide
-
Maintenance schedule
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Training materials
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Warranty documentation

7. LIABILITY AND COMPLIANCE

1. The Company assumes no liability for installations performed by non-Aut

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2. All installations must comply with Company's Standard Operating Proced
<u>-</u>
3. This Manual is confidential and proprietary to NaviFloor Robotics, Inc. U
8. MAINTENANCE AND UPDATES
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1. This Manual shall be reviewed annually and updated as required to reflect
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2. Authorized Personnel must complete refresher training on updated proced
APPROVAL AND EXECUTION

Approved by:
Marcus Depth
Chief Technology Officer
NaviFloor Robotics, Inc.
Richard Torres
Chief Operating Officer
NaviFloor Robotics, Inc.
Date: _
Document Control Number: DCN-FIM-2024-01

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