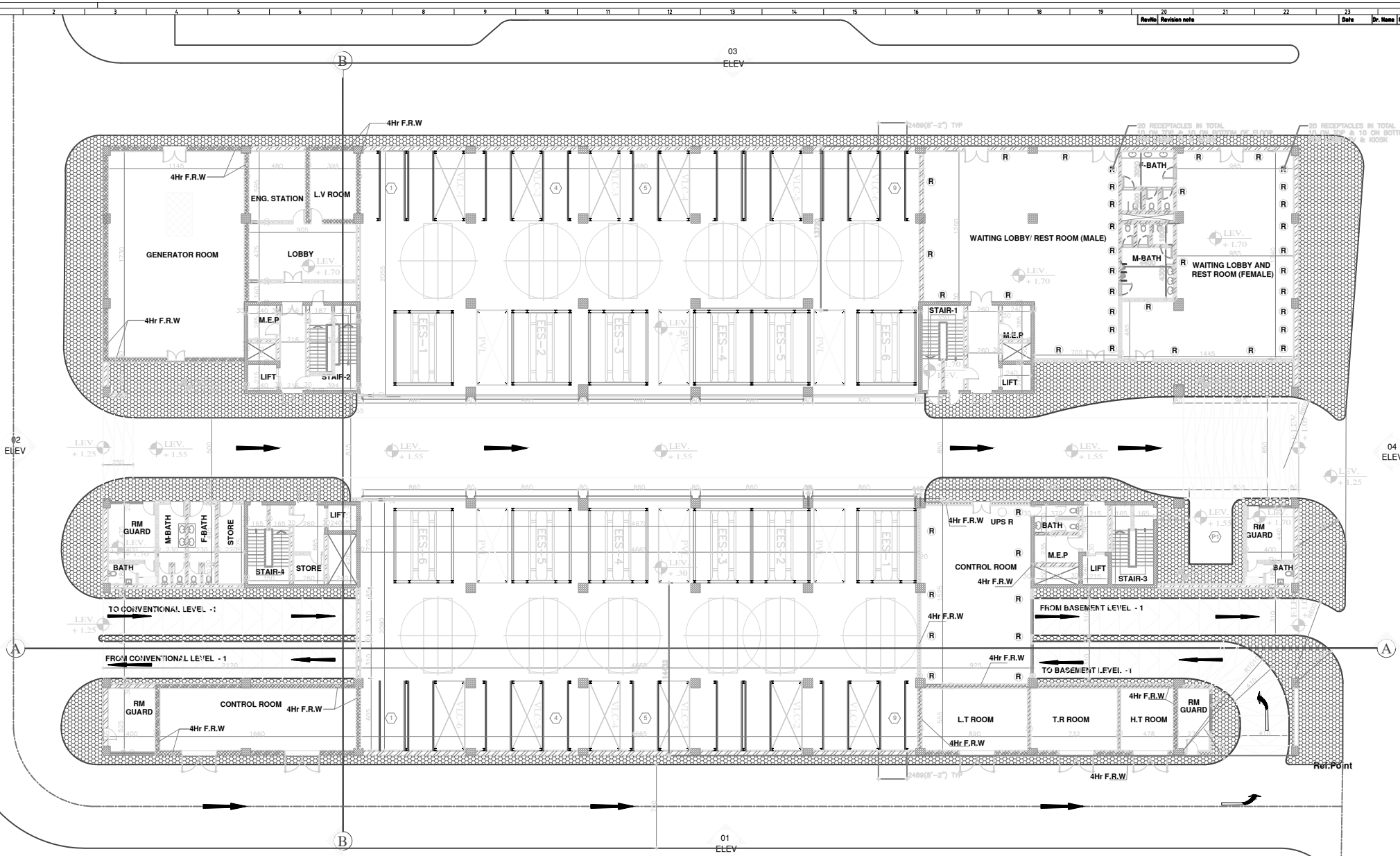


ENTRY LEVEL GROUND FLOOR

SCALE 1 : 200

Rev No	Revision note	Date	Dr. Name	Checked

PALLET DIMENSIONS:
LENGTH: 19 FEET(5792 mm)
WIDTH: 7 FEET(2134 mm)

CAR SPECS:
WEIGHT: 2500 Kgs
HEIGHT: 1500~2100 mm

MACHINE ACRONYMS:
1. PVL: PALLET HANDLERS
2. LCM/TS: CARRIER MODULE W TURN TABLE
3. UCM: CARRIER MODULE
4. VLC: LIFT
5. TER: TERMINAL

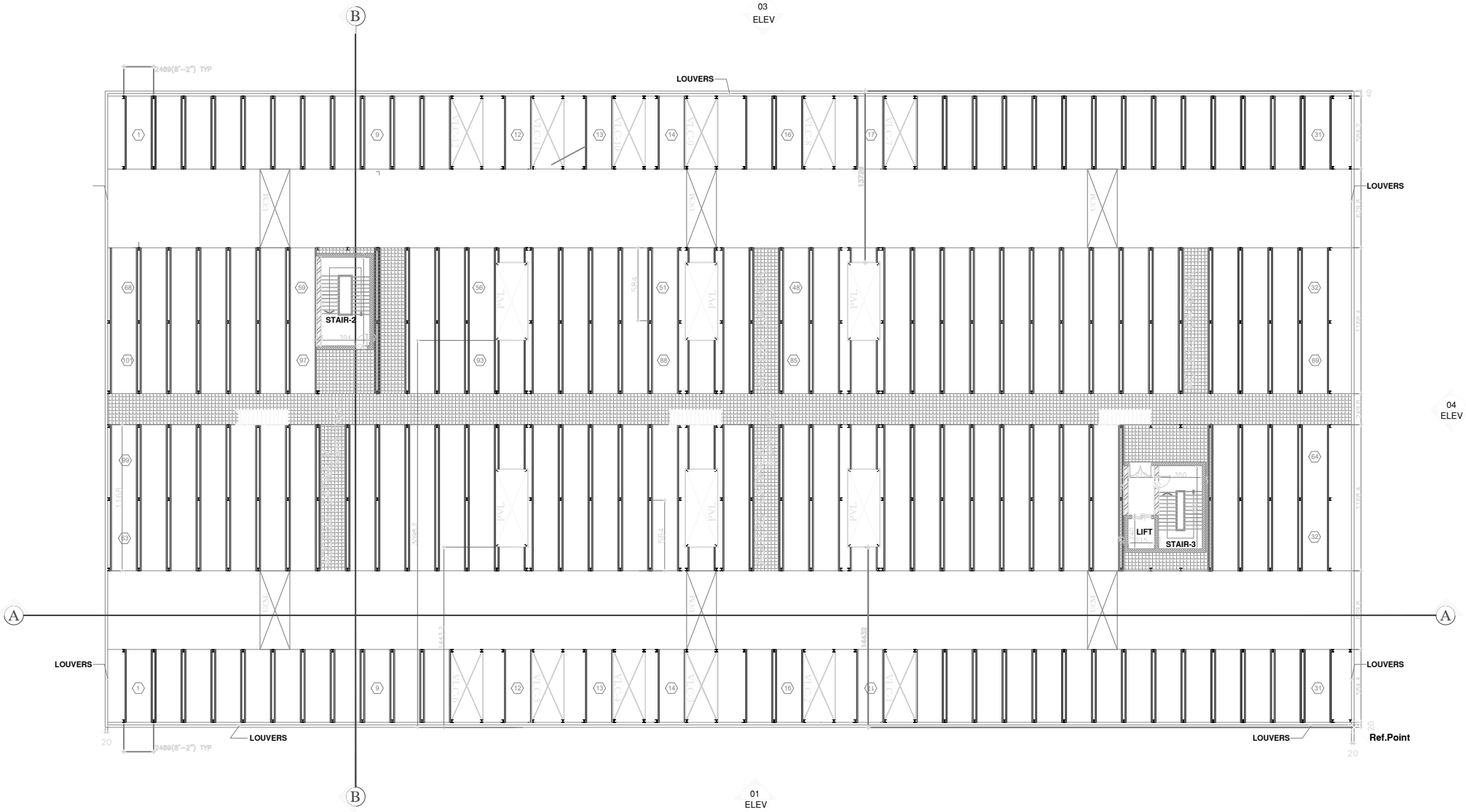
CONFIDENTIAL
THIS PRINT IS THE PROPERTY OF ROBOTIC PARKING SYSTEMS AND MAY NOT BE USED OR REPRODUCED EITHER IN FULL OR IN PART WITHOUT WRITEN APPROVAL OF ROBOTIC PARKING SYSTEMS
PATENTS ISSUED
PATENTS PENDING
©COPY RIGHT,(c) 1994~2021 ROBOTIC PARKING SYSTEMS

SCALE	NTS.
DWG TITLE	ENTRY LEVEL PLAN
Project	RPS-1000 TYPE-2 STAND ALONE
DO NOT SCALE DWG ALL DIMENSIONS IN INCHES [MM]	
Location:	
DRAWN BY	RR
DATE	5/19/21
APPROVED	X
DATE	X
DRAWING No	RPS-1000 TYP-2
SHEET	1 OF 10
SIZE	A1

ROBOTIC PARKING SYSTEMS Inc
12812 N. 60th Street,Clearwater, FL 33760
United States of America
PH : +1 (727) 539 7275 FAX : +1 (727) 538 1900
www.roboticparking.com

Robotic Parking Systems, Inc.

Rev No	Revision note	Date	Dr. Name	Checked



AUTOMATED PVL TYPICAL LEVEL 1-3

SCALE 1 : 200

PALLET DIMENSIONS:
LENGTH: 19 FEET(5792 mm)
WIDTH: 7 FEET(2134 mm)

CAR SPECS:
WEIGHT: 2500 Kgs
HEIGHT: 1500-2100 mm

MACHINE ACRONYMS:
1. PVL: PALLET HANDLERS
2. LCM/TT: CARRIER MODULE W TURN TABLE
3. UCM: CARRIER MODULE
4. VLC: LIFT
5. RST: TERMINAL

CONFIDENTIAL
THIS PRINT IS THE PROPERTY OF ROBOTIC PARKING SYSTEMS AND MAY NOT BE USED OR REPRODUCED EITHER IN FULL OR IN PART WITHOUT WRITEN APPROVAL OF ROBOTIC ROBOTIC SYSTEMS
PATENTS ISSUED
PATENTS PENDING
©COPY RIGHT,(c) 1994-2021 ROBOTIC PARKING SYSTEMS

SCALE: NTS.

DO NOT SCALE DWG
ALL DIMENSIONS IN INCHES [MM]

DWG TITLE: PVL LEVEL PLAN

Project: RPS-1000 TYPE-2 STAND ALONE

Location:

DRAWN BY: RR | DATE: 5/19/21

APPROVED: X | DATE: X

ROBOTIC PARKING SYSTEMS Inc
12812 N. 60th Street,Clearwater, FL 33760
United States of America
PH : +1 (727) 539 7275 FAX : +1 (727) 538 1900
www.roboticparking.com

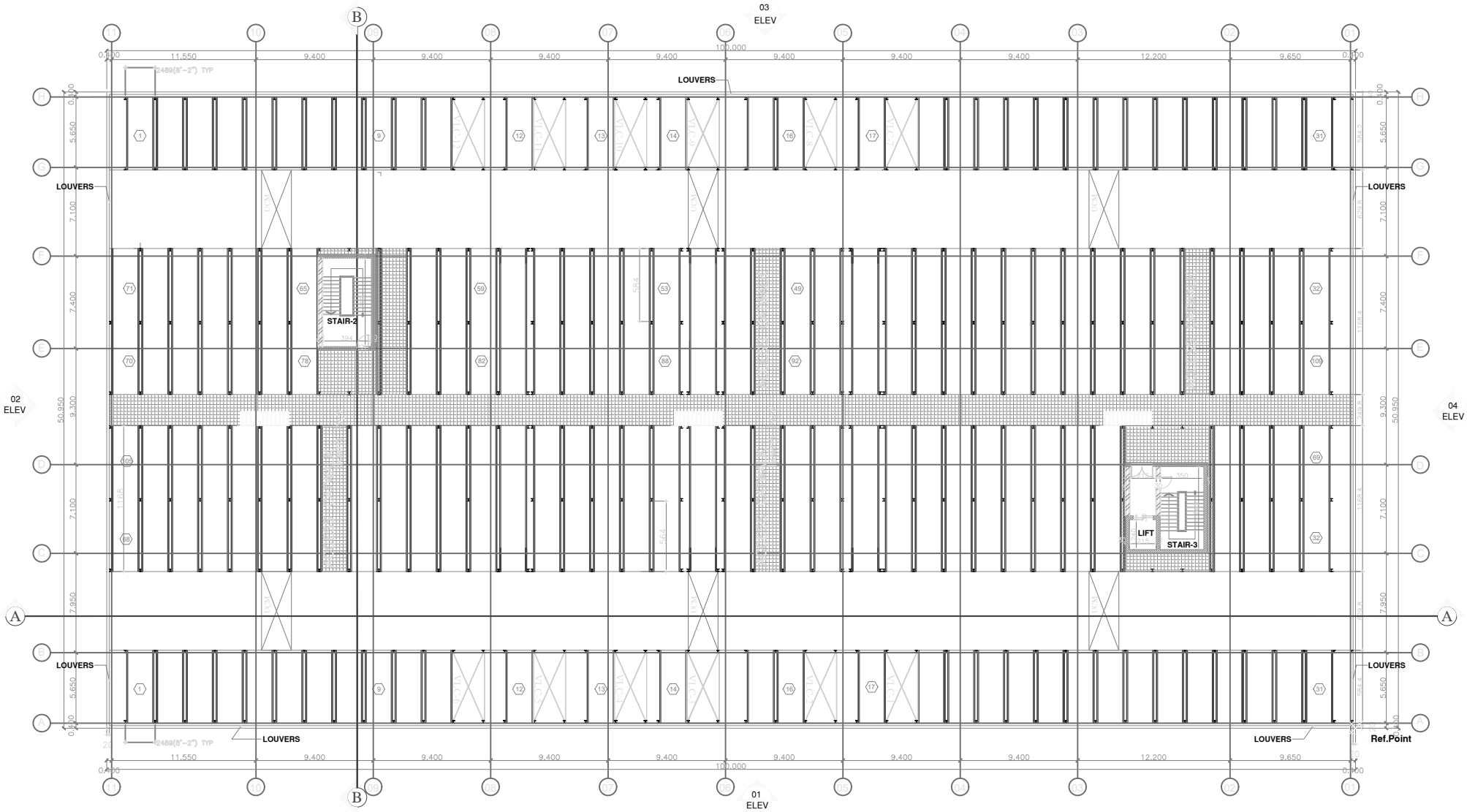
DRAWING No: RPS-1000_TYP-2

SHEET 2 OF 10

SIZE: A1

Robotic Parking Systems, Inc.

Rev No	Revision note	Date	Dr. Name	Checked



AUTOMATED TYPICAL LEVEL 4 - 11

SCALE 1 : 200

PALLET DIMENSIONS:
LENGTH: 19 FEET(5792 mm)
WIDTH: 7 FEET(2134 mm)

CAR SPECS:
WEIGHT: 2500 Kgs
HEIGHT: 1500-2100 mm

MACHINE ACRONYMS:
1. PVL: PALLET HANDLERS
2. LCM/TT: CARRIER MODULE W TURN TABLE
3. UCM: CARRIER MODULE
4. VLC: LIFT
5. TST: TERMINAL

CONFIDENTIAL
THIS PRINT IS THE PROPERTY OF ROBOTIC PARKING SYSTEMS AND MAY NOT BE USED OR REPRODUCED EITHER IN FULL OR IN PART WITHOUT WRITTEN APPROVAL OF ROBOTIC PARKING SYSTEMS
PATENTS ISSUED
©COPY RIGHT,(U) 1994-2021 ROBOTIC PARKING SYSTEMS
PATENTS PENDING

SCALE: NTS.

DO NOT SCALE DWG
ALL DIMENSIONS IN INCHES [MM]

DWG TITLE: TYPICAL LEVEL PLAN

Project: RPS-1000 TYPE-2 STAND ALONE

Location:

DRAWN BY: RR | DATE: 5/19/21

APPROVED: X | DATE: X

ROBOTIC PARKING SYSTEMS Inc
12812 N. 60th Street,Clearwater, FL 33760
United States of America
PH : +1 (727) 539 7275 FAX : +1 (727) 538 1900
www.roboticparking.com

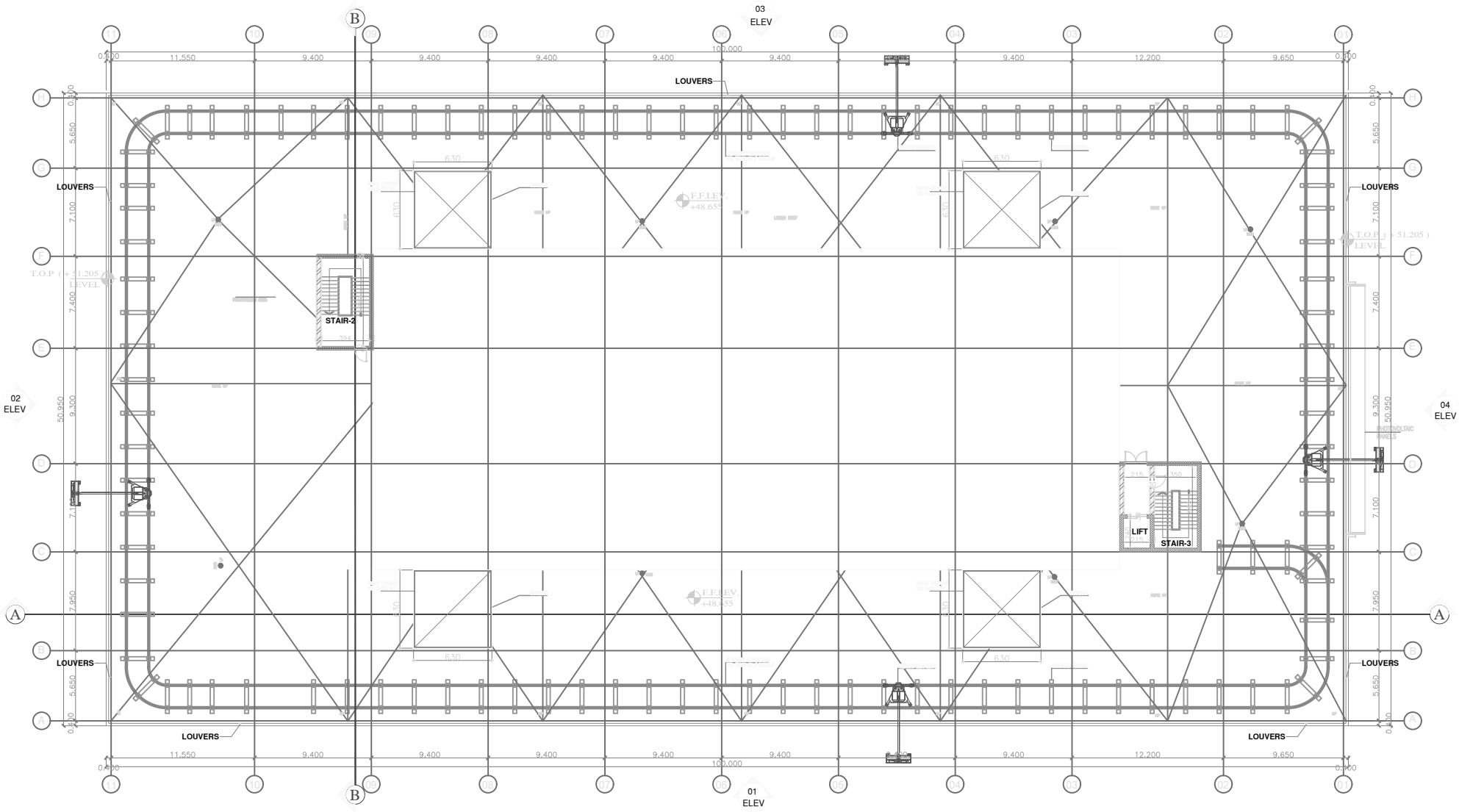
DRAWING No: RPS-1000_TYP-2

SHEET: 3 OF 10

SIZE: A1

Robotic Parking Systems, Inc.

Revno	Revision note	Date	Dr. Name	Checked



AUTOMATED ROOF LEVEL

SCALE 1 : 200

PALLET DIMENSIONS:
LENGTH: 19 FEET(5792 mm)
WIDTH: 7 FEET(2134 mm)

CAR SPECS:
WEIGHT: 2500 Kgs
HEIGHT: 1500~2100 mm

MACHINE ACRONYMS:
1. PVL: PALLET HANDLERS
2. LCM/TT: CARRIER MODULE W TURN TABLE
3. UCM: CARRIER MODULE
4. VLC: LIFT
5. TTT: TERMINAL

CONFIDENTIAL
THIS PRINT IS THE PROPERTY OF ROBOTIC PARKING SYSTEMS AND MAY NOT BE USED OR REPRODUCED EITHER IN FULL OR IN PART WITHOUT WRITEN APPROVAL OF ROBOTIC ROBOTIC SYSTEMS PATENTS ISSUED
©COPY RIGHT,(c) 1994~2021 ROBOTIC PARKING SYSTEMS PATENTS PENDING

SCALE: NTS.

DO NOT SCALE DWG
ALL DIMENSIONS IN INCHES [MM]

DWG TITLE: ROOF LEVEL PLAN

Project: RPS-1000 TYPE-2 STAND ALONE

Location:

DRAWN BY: RR DATE: 5/19/21

APPROVED: X DATE: X

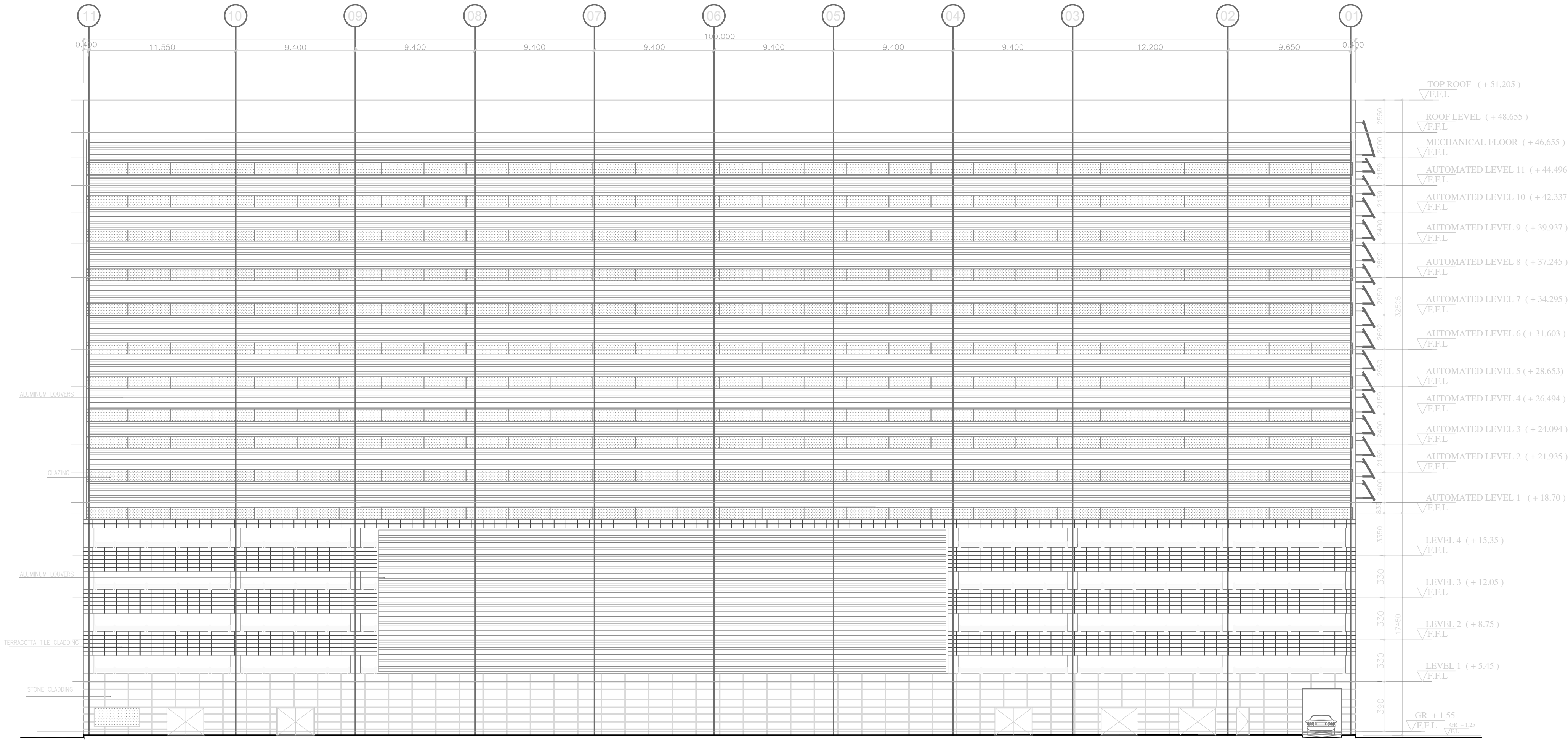
ROBOTIC PARKING SYSTEMS Inc
12812 N. 60th Street,Clearwater, FL 33760
United States of America
PH : +1 (727) 539 7275 FAX : +1 (727) 538 1900
www.roboticparking.com

DRAWING No: RPS-1000_TYP-2

SIZE: A1

SHEET 4 OF 10

Robotic Parking Systems, Inc.



ELEVATION - 01

SCALE 1 : 200

Rev No	Revision note	Date	Dr. Name	Checked

PALLET DIMENSIONS:
LENGTH: 19 FEET(5792 mm)
WIDTH: 7 FEET(2134 mm)

CAR SPECS:
WEIGHT: 2500 Kgs
HEIGHT: 1500–2100 mm

CONFIDENTIAL

THIS PRINT IS THE PROPERTY OF ROBOTIC PARKING SYSTEMS AND MAY NOT BE USED OR REPRODUCED EITHER IN FULL OR IN PART WITHOUT WRITEN APPROVAL OF ROBOTIC ROBOTIC SYSTEMS

©COPY RIGHT,T.M 1994–2021 ROBOTIC PARKING SYSTEMS

PATENTS ISSUED
PATENTS PENDING

SCALE NTS.

DO NOT SCALE DWG
ALL DIMENSIONS IN INCHES [MM]

MACHINE ACRONYMNS:
1. PVL: PALLET HANDLERS
2. LCM/TT: CARRIER MODULE W TURN TABLE
3. UCM: CARRIER MODULE
4. VLC: LIFT
5. EES: TERMINAL

DWG TITLE ELEVATION–1

Project
RPS–1000 TYPE–2 STAND ALONE

Location:

DRAWN BY RR | DATE 5/19/21
APPROVED X | DATE X

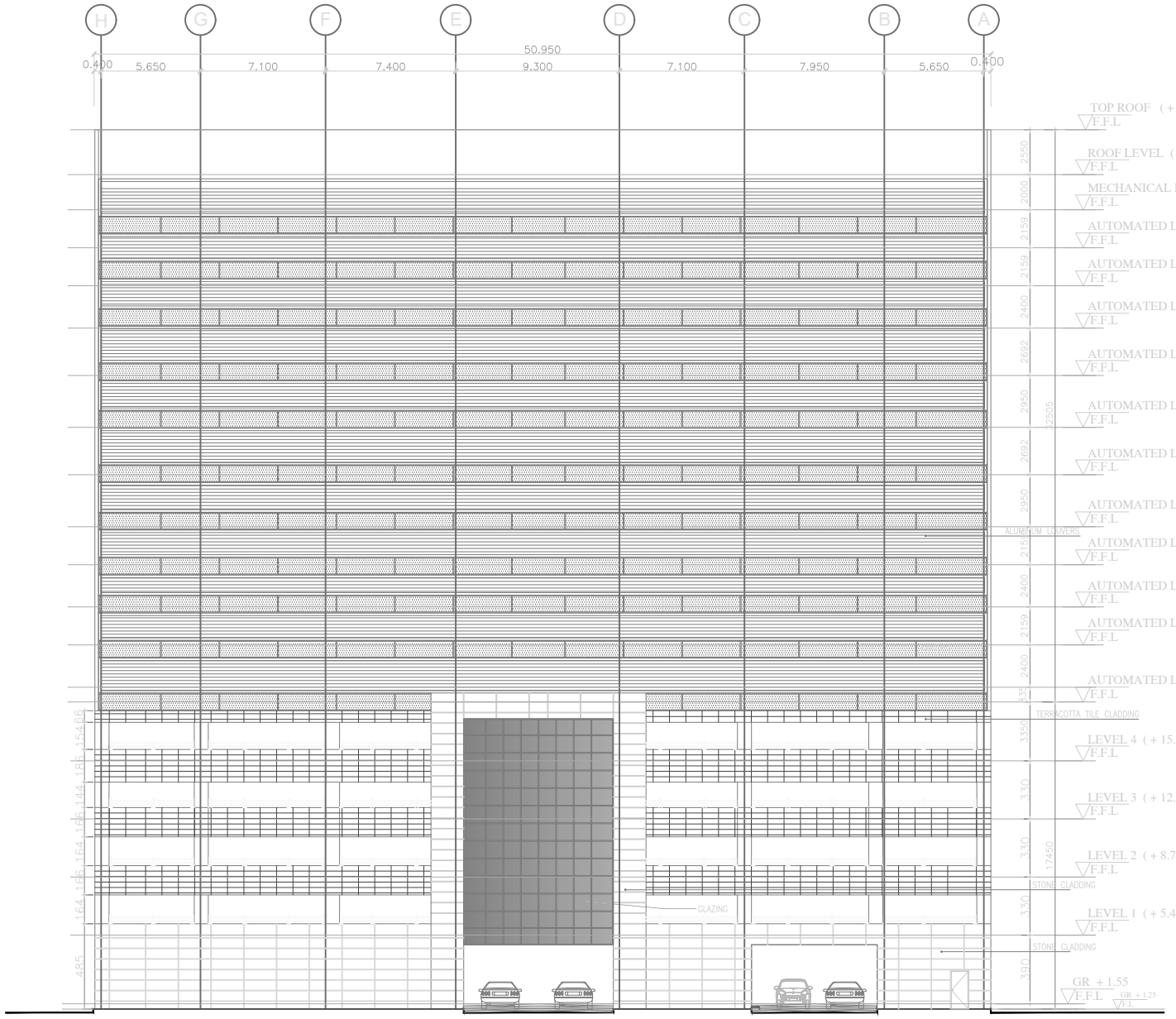
ROBOTIC PARKING SYSTEMS Inc
12812 N. 60th Street,Clearwater, FL 33760
United States of America
PH : +1 (727) 539 7275 FAX : +1 (727) 538 1900
www.roboticparking.com

DRAWING No RPS–1000 TYP–2

SIZE A1

Robotic Parking Systems, Inc.

Rev No	Revision note	Date	Dr. Name	Checked



ELEVATION - 02

SCALE 1 : 200

PALLET DIMENSIONS:
LENGTH: 19 FEET(5792 mm)
WIDTH: 7 FEET(2134 mm)

CAR SPECS:
WEIGHT: 2500 Kgs
HEIGHT: 1500-2100 mm

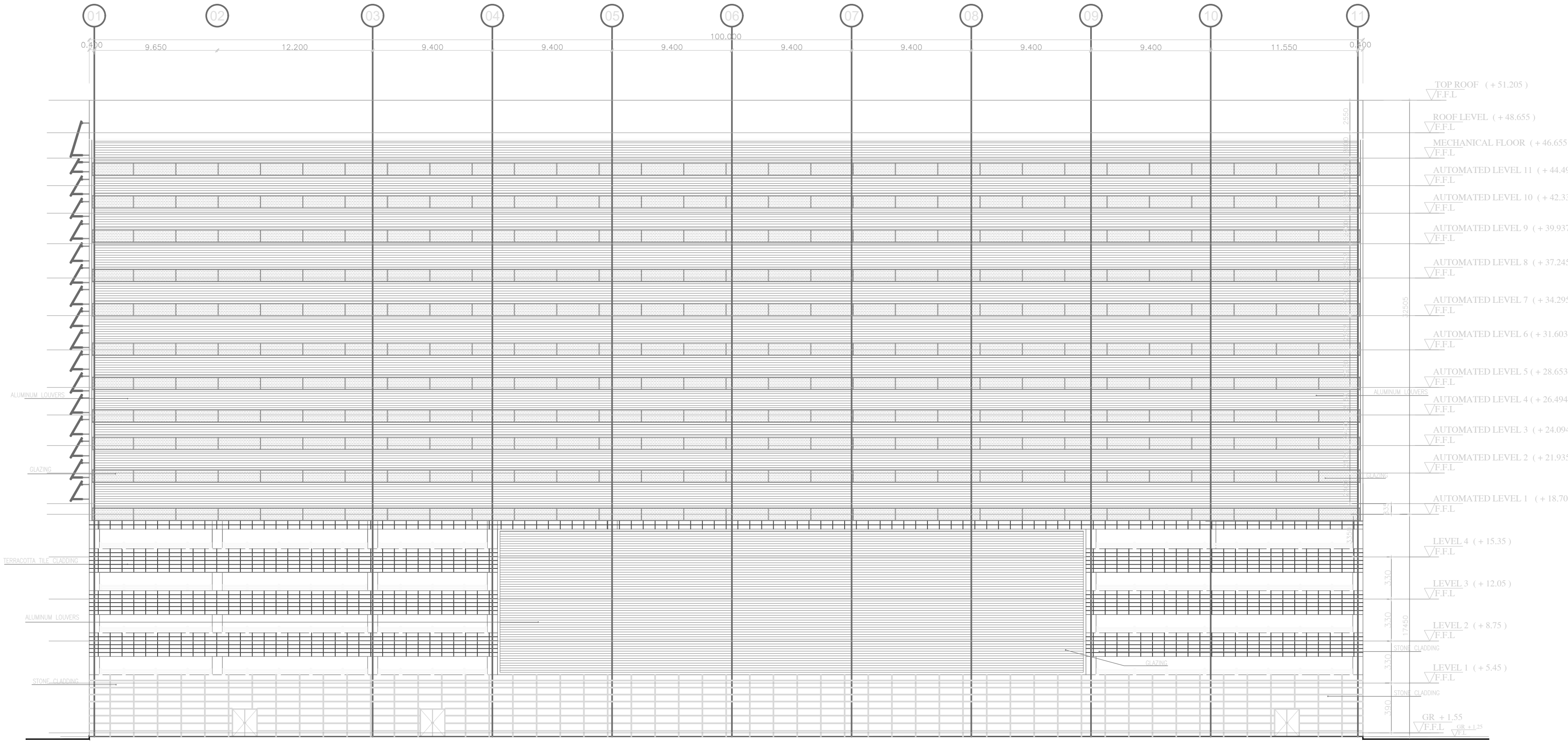
MACHINE ACRONYMS:
1. PVL: PALLET HANDLERS
2. LCM/TT: CARRIER MODULE W TURN TABLE
3. UCM: CARRIER MODULE
4. VLC: LIFT
5. TST: TERMINAL

CONFIDENTIAL
THIS PRINT IS THE PROPERTY OF ROBOTIC PARKING SYSTEMS AND MAY NOT BE USED OR REPRODUCED EITHER IN FULL OR IN PART WITHOUT WRITTEN APPROVAL OF ROBOTIC PARKING SYSTEMS
PATENTS ISSUED
PATENTS PENDING
©COPY RIGHT,(c) 1994-2021 ROBOTIC PARKING SYSTEMS

SCALE	NTS.
DWG TITLE	ELEVATION-2
Project	RPS-1000 TYPE-2 STAND ALONE
DO NOT SCALE DWG ALL DIMENSIONS IN INCHES [MM]	
Location:	
DRAWN BY	RR
DATE	5/19/21
APPROVED	X
DATE	X
DRAWING No	RPS-1000 TYP-2
SHEET	6 OF 10
SIZE	A1

ROBOTIC PARKING SYSTEMS Inc
12812 N. 60th Street,Clearwater, FL 33760
United States of America
PH : +1 (727) 539 7275 FAX : +1 (727) 538 1900
www.roboticparking.com

Robotic Parking Systems, Inc.



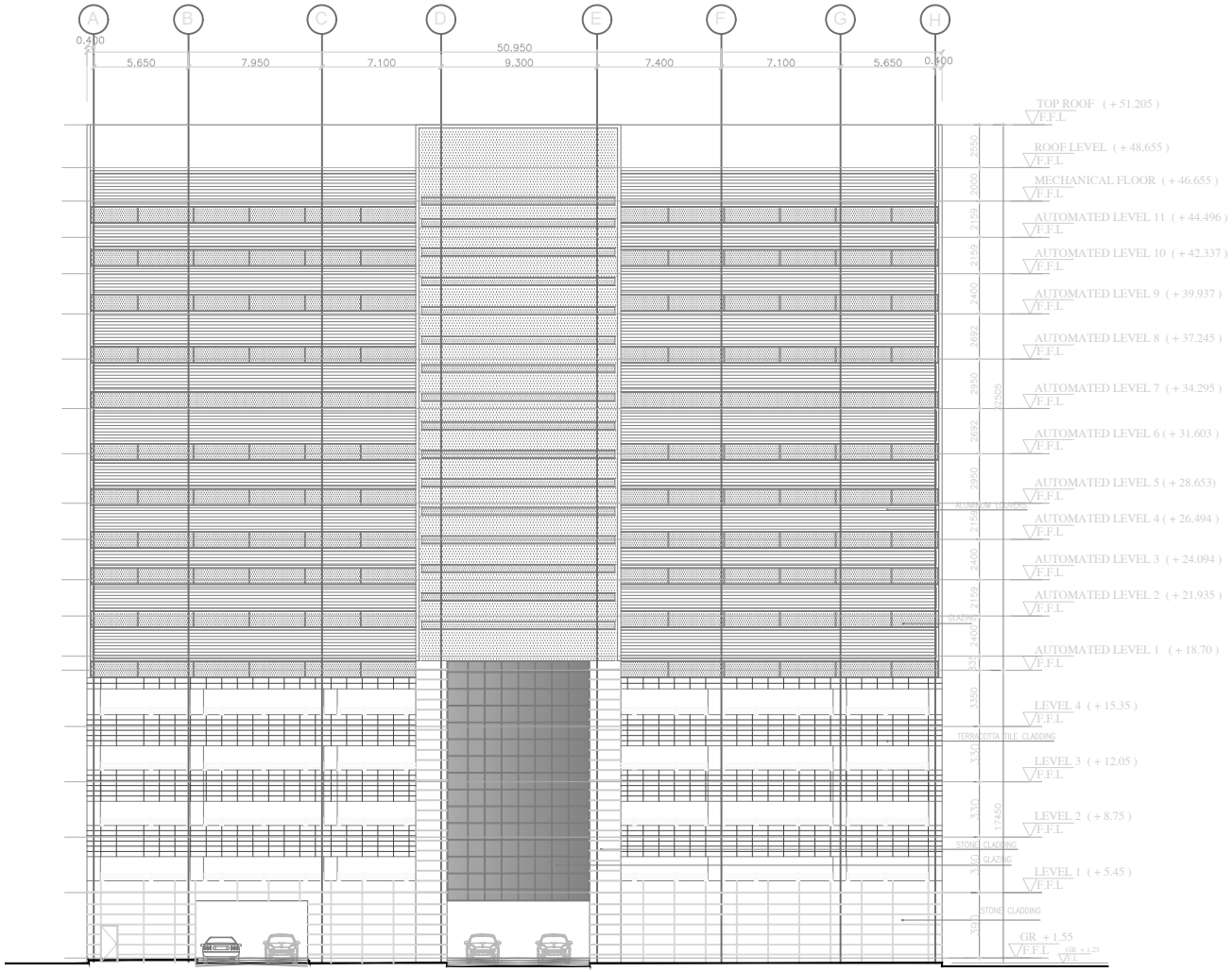
ELEVATION - 03

SCALE 1 : 200

PALLET DIMENSIONS: LENGTH: 19 FEET(5792 mm) WIDTH: 7 FEET(2134 mm) CAR SPECS: WEIGHT: 2500 Kgs HEIGHT: 1500–2100 mm	SCALE NTS. DO NOT SCALE DWG ALL DIMENSIONS IN INCHES [MM]	DWG TITLE ELEVATION–3 Project RPS–1000 TYPE–2 STAND ALONE Location:	ROBOTIC PARKING SYSTEMS Inc 12812 N. 60th Street,Clearwater, FL 33760 United States of America PH : +1 (727) 539 7275 FAX : +1 (727) 538 1900 www.roboticparking.com
CONFIDENTIAL THIS PRINT IS THE PROPERTY OF ROBOTIC PARKING SYSTEMS AND MAY NOT BE USED OR REPRODUCED EITHER IN FULL OR IN PART WITHOUT WRITEN APPROVAL OF ROBOTIC ROBOTIC SYSTEMS PATENTS ISSUED ©COPY RIGHT,T.M 1994–2021 ROBOTIC PARKING SYSTEMS PATENTS PENDING	MACHINE ACRONYMNS: 1. PVL: PALLET HANDLERS 2. LCM/TT: CARRIER MODULE W TURN TABLE 3. UCM: CARRIER MODULE 4. VLC: LIFT 5. EES: TERMINAL	DRAWN BY RR DATE 5/19/21 APPROVED X DATE X	DRAWING No RPS–1000 TYP–2 SHEET 8 OF 10 SIZE A1

Robotic Parking Systems, Inc.

Rev No	Revision note	Date	Dr. Name	Checked



ELEVATION - 04

SCALE 1 : 200

PALLET DIMENSIONS:
LENGTH: 19 FEET(5792 mm)
WIDTH: 7 FEET(2134 mm)

CAR SPECS:
WEIGHT: 2500 Kgs
HEIGHT: 1500~2100 mm

MACHINE ACRONYMS:
1. PVL: PALLET HANDLERS
2. LCM/TS: CARRIER MODULE W TURN TABLE
3. UCM: CARRIER MODULE
4. VLC: LIFT
5. EES: TERMINAL

CONFIDENTIAL
THIS PRINT IS THE PROPERTY OF ROBOTIC PARKING SYSTEMS AND MAY NOT BE USED OR REPRODUCED EITHER IN FULL OR IN PART WITHOUT WRITEN APPROVAL OF ROBOTIC PARKING SYSTEMS
PATENTS ISSUED
©COPY RIGHT,(c) 1994~2021 ROBOTIC PARKING SYSTEMS PATENTS PENDING

SCALE: NTS.

DO NOT SCALE DWG
ALL DIMENSIONS IN INCHES [MM]

DRAWN BY RR | DATE 5/19/21
APPROVED X | DATE X

DWG TITLE ELEVATION—4

Project
RPS—1000 TYPE—2 STAND ALONE

Location:

ROBOTIC PARKING SYSTEMS Inc
12812 N. 60th Street,Clearwater, FL 33760
United States of America
PH : +1 (727) 539 7275 FAX : +1 (727) 538 1900
www.roboticparking.com

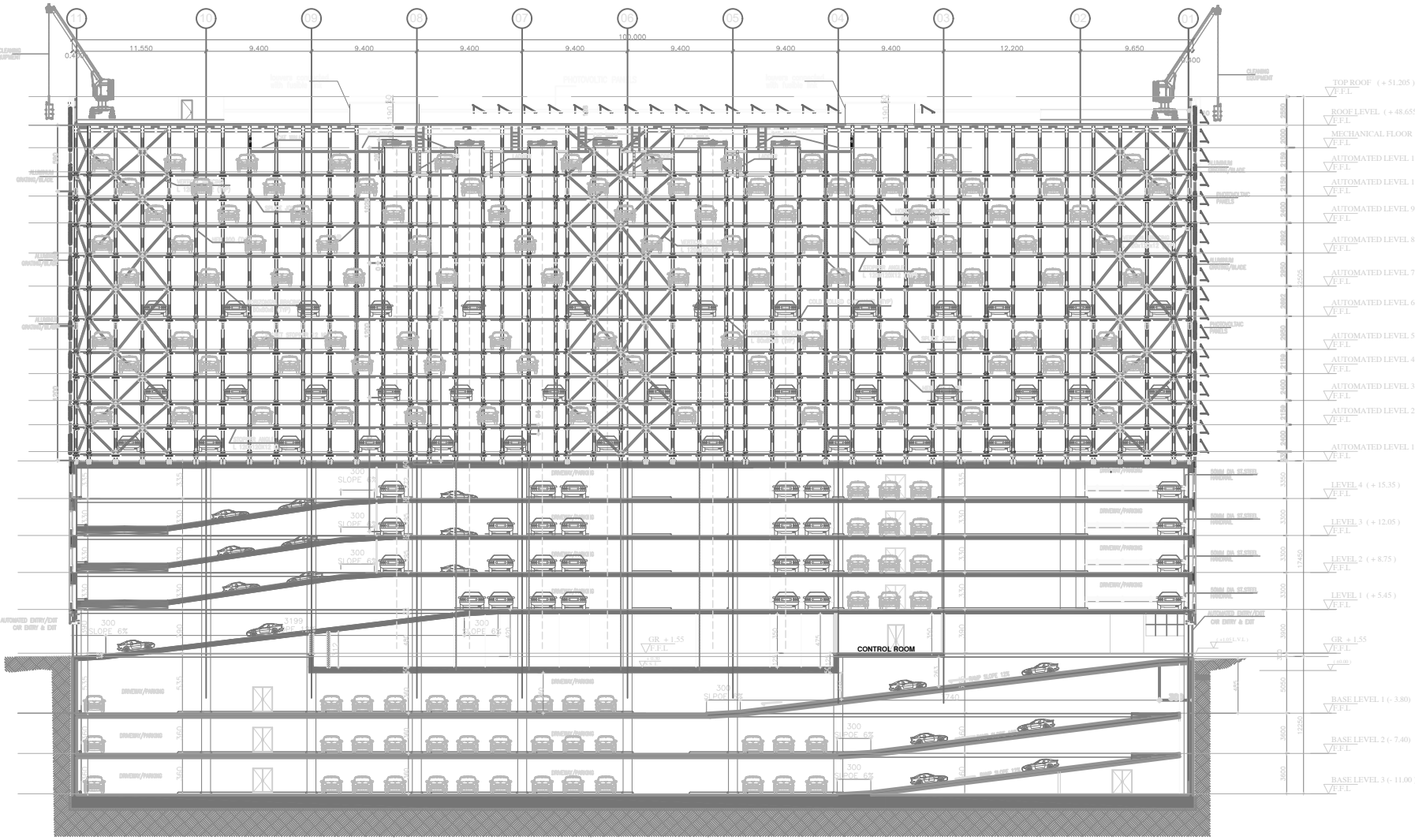
DRAWING No RPS—1000 TYP—2

SHEET 8 OF 10

SIZE A1

Robotic Parking Systems, Inc.

RevNo	Revision note	Date	Dr. Name	Checked



SECTION A - A

SCALE 1 : 200

PALLET DIMENSIONS:
LENGTH: 19 FEET(5792 mm)
WIDTH: 7 FEET(2134 mm)

CAR SPECS:
WEIGHT: 2500 Kgs
HEIGHT: 1500-2100 mm

MACHINE ACRONYMS:
1. PVL: PALLET HANDLERS
2. LCM/TS: CARRIER MODULE W TURN TABLE
3. LCM: CARRIER MODULE
4. VLC: LIFT
5. TCT: TERMINAL

CONFIDENTIAL
THIS PRINT IS THE PROPERTY OF ROBOTIC PARKING SYSTEMS AND MAY NOT BE USED OR REPRODUCED EITHER IN FULL OR IN PART WITHOUT WRITEN APPROVAL OF ROBOTIC ROBOTIC SYSTEMS
PATENTS ISSUED
PATENTS PENDING
©COPY RIGHT,(c) 1994-2021 ROBOTIC PARKING SYSTEMS

SCALE	NTS.
DO NOT SCALE DWG	ALL DIMENSIONS IN INCHES [MM]
DRAWN BY	RR
DATE	5/19/21
APPROVED	X
DATE	X

DWG TITLE SECTION—AA

Project: RPS—1000 TYPE—2 STAND ALONE

Location:

ROBOTIC PARKING SYSTEMS Inc
12812 N. 60th Street,Clearwater, FL 33760
United States of America
PH : +1 (727) 539 7275 FAX : +1 (727) 538 1900
www.roboticparking.com

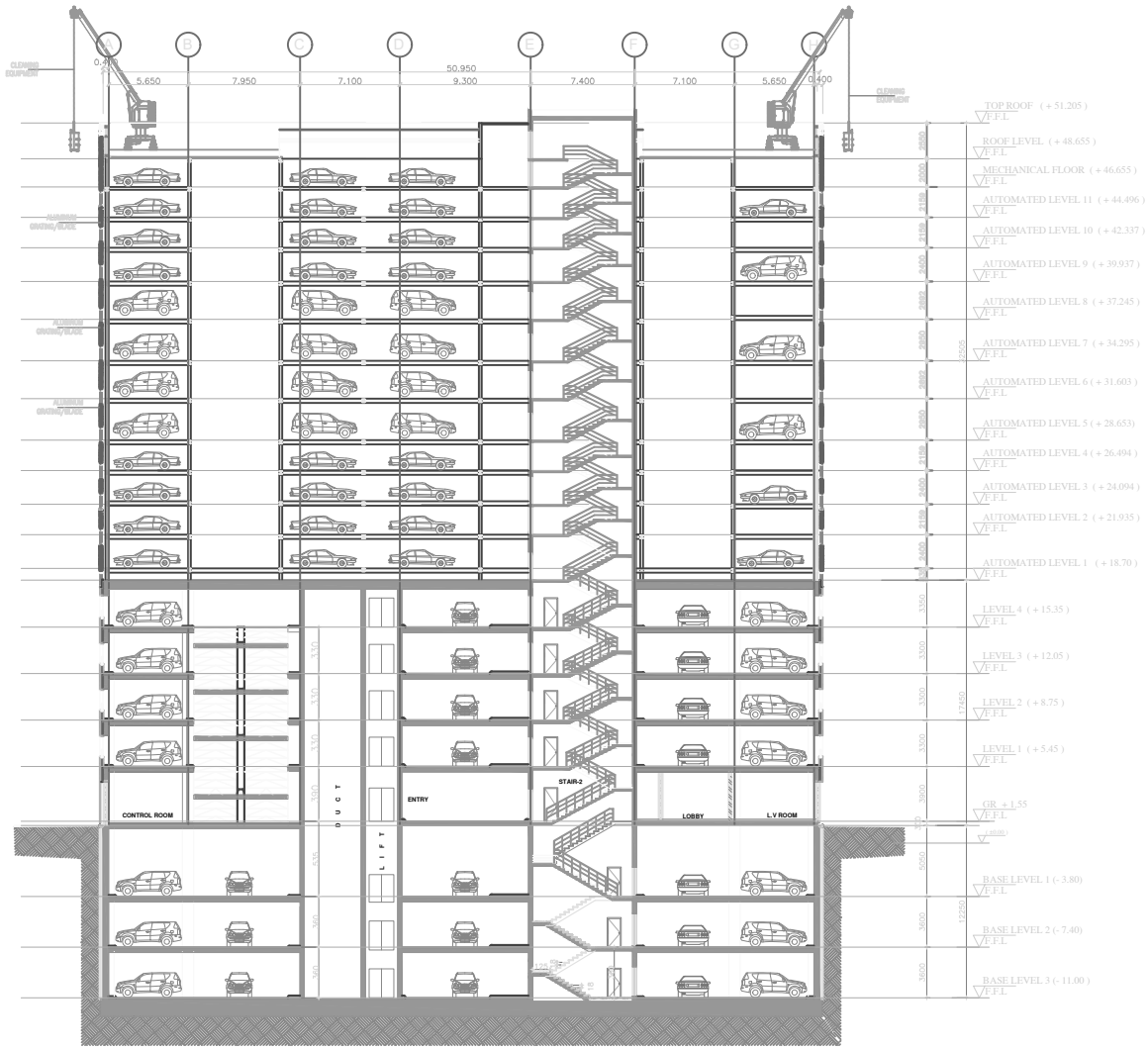
DRAWING No RPS—1000 TYP—2

SIZE A1

SHEET 9 OF 10

Robotic Parking Systems, Inc.

Rev No	Revision note	Date	Dr. Name	Checked



SECTION B - B

SCALE 1 : 200

PALLET DIMENSIONS:
LENGTH: 19 FEET(5792 mm)
WIDTH: 7 FEET(2134 mm)

CAR SPECS:
WEIGHT: 2500 Kgs
HEIGHT: 1500~2100 mm

MACHINE ACRONYMS:
1. PVL: PALLET HANDLERS
2. LCM/TS: CARRIER MODULE W TURN TABLE
3. UCM: CARRIER MODULE
4. VLC: LIFT
5. TCS: TERMINAL

CONFIDENTIAL
THIS PRINT IS THE PROPERTY OF ROBOTIC PARKING SYSTEMS AND MAY NOT BE USED OR REPRODUCED EITHER IN FULL OR IN PART WITHOUT WRITTEN APPROVAL OF ROBOTIC PARKING SYSTEMS
PATENTS ISSUED
PATENTS PENDING
©COPY RIGHT,(c) 1994~2021 ROBOTIC PARKING SYSTEMS

SCALE: NTS.

DWG TITLE: SECTION–BB

Project: RPS–1000 TYPE–2 STAND ALONE

DO NOT SCALE DWG
ALL DIMENSIONS IN INCHES [MM]

Location:

DRAWN BY: RR | DATE: 5/19/21

APPROVED: X | DATE: X

ROBOTIC PARKING SYSTEMS Inc
12812 N. 60th Street,Clearwater, FL 33760
United States of America
PH : +1 (727) 539 7275 FAX : +1 (727) 538 1900
www.roboticparking.com

DRAWING No: RPS–1000 TYP–2

SIZE: A1

SHEET 10OF 10

Robotic Parking Systems, Inc.