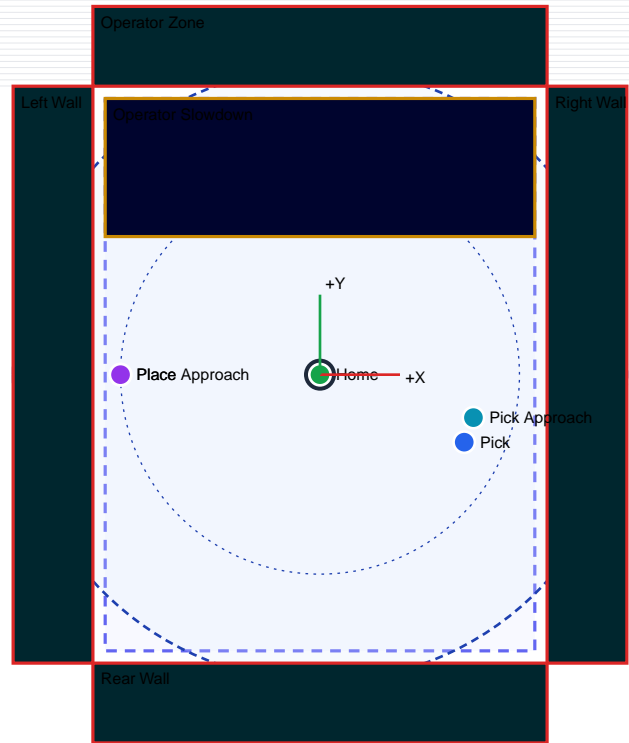


# WORK CELL LAYOUT — TOP VIEW

All dimensions in millimeters · Origin at robot base · +X right · +Y up · Scale not to print



## LEGEND

### Positions

- Home
- Approach
- Pick
- Place

### DCS Zones

- Forbidden
- Slowdown

### References

- Robot Reach (5000 mm)
- Cell Footprint

All coordinates in mm, robot base at origin (0, 0).



GARDNER CONTROLS

PROJECT  
**Chris**  
CUSTOMER  
fdbf

ROBOT  
—  
REACH  
5000 mm  
FOOTPRINT  
7000 × 9000 mm

DRAWN BY  
Gardner Controls  
DATE  
Apr 12, 2026  
DRAWING #  
GC-LAY-2026-10MLUS

SHEET  
**1 / 3**  
REVISION  
A  
STATUS  
**FOR REVIEW**

# Taught Position List

Chris · 5 positions · Generated Apr 12, 2026



GARDNER CONTROLS

#	NAME	KIND	X (MM)	Y (MM)	Z (MM)	UF	UTNOTES
1	Home	Home	0	0	2500	0	1
2	Pick Approach	Approach	2500	-700	600	0	1
3	Pick	Pick	2350	-1100	350	0	1
4	Place Approach	Approach	-3250	0	600	0	1
5	Place	Place	-3250	0	350	0	1

# DCS Safety Zones

5 cartesian zones · 0 joint checks



GARDNER CONTROLS

#	ZONE NAME	TYPE	X1	Y1	X2	Y2	ZMIN	ZMAXSTATUS
1	<b>Operator Zone</b>	Forbidden	-3700	4700	3700	6000	0	2200ENABLED
2	<b>Rear Wall</b>	Forbidden	-3700	-6000	3700	-4700	0	2200ENABLED
3	<b>Left Wall</b>	Forbidden	-5000	-4700	-3700	4700	0	2200ENABLED
4	<b>Right Wall</b>	Forbidden	3700	-4700	5000	4700	0	2200ENABLED
5	<b>Operator Slowdown</b>	Slowdown	-3500	2250	3500	4500	0	2200ENABLED