

Educational  
Exercise  
Not for  
Construction

Your Name

Revit MEP

## HVAC Overview

Project number Project Number

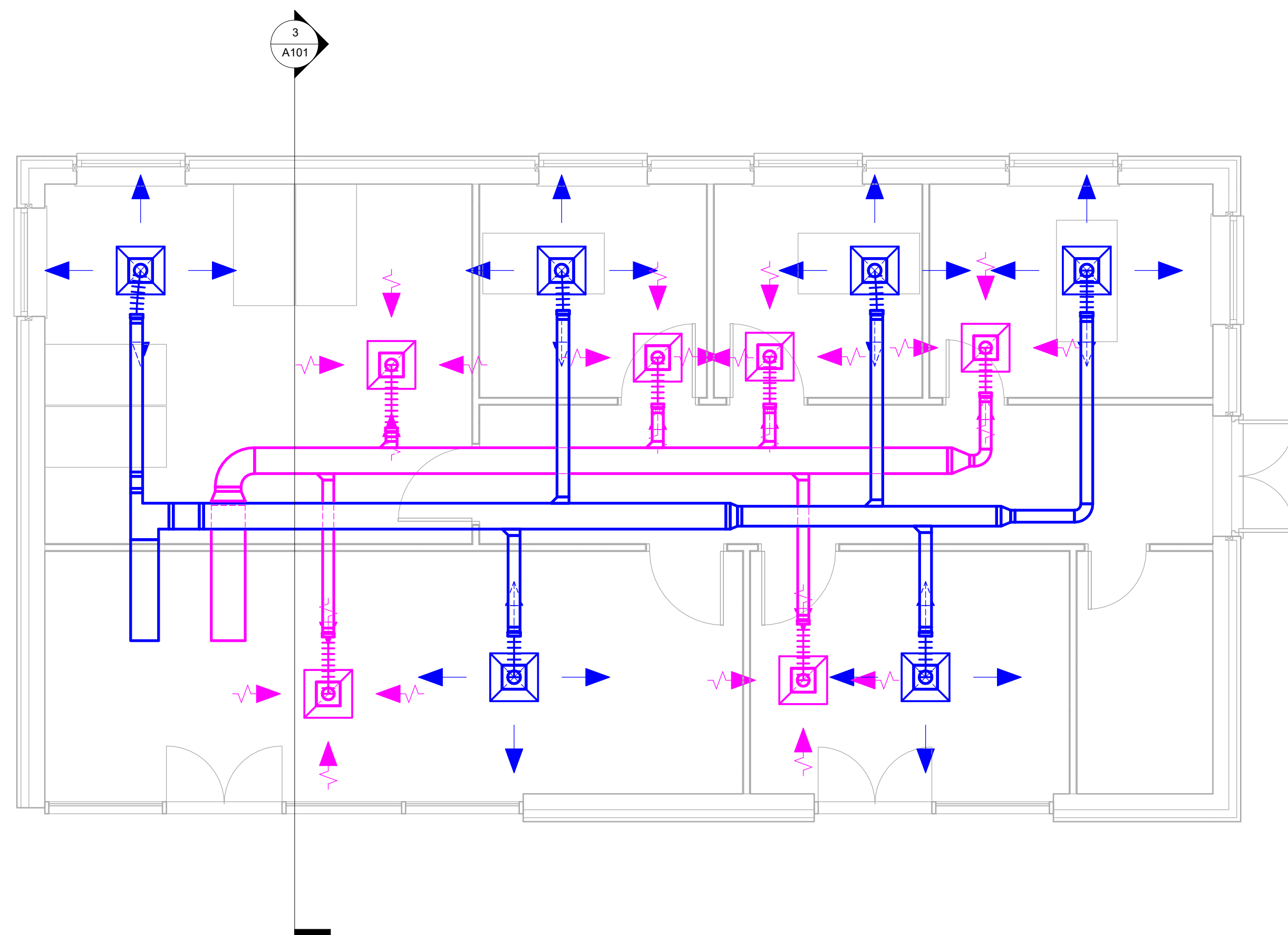
Date Issue Date

Drawn by Author

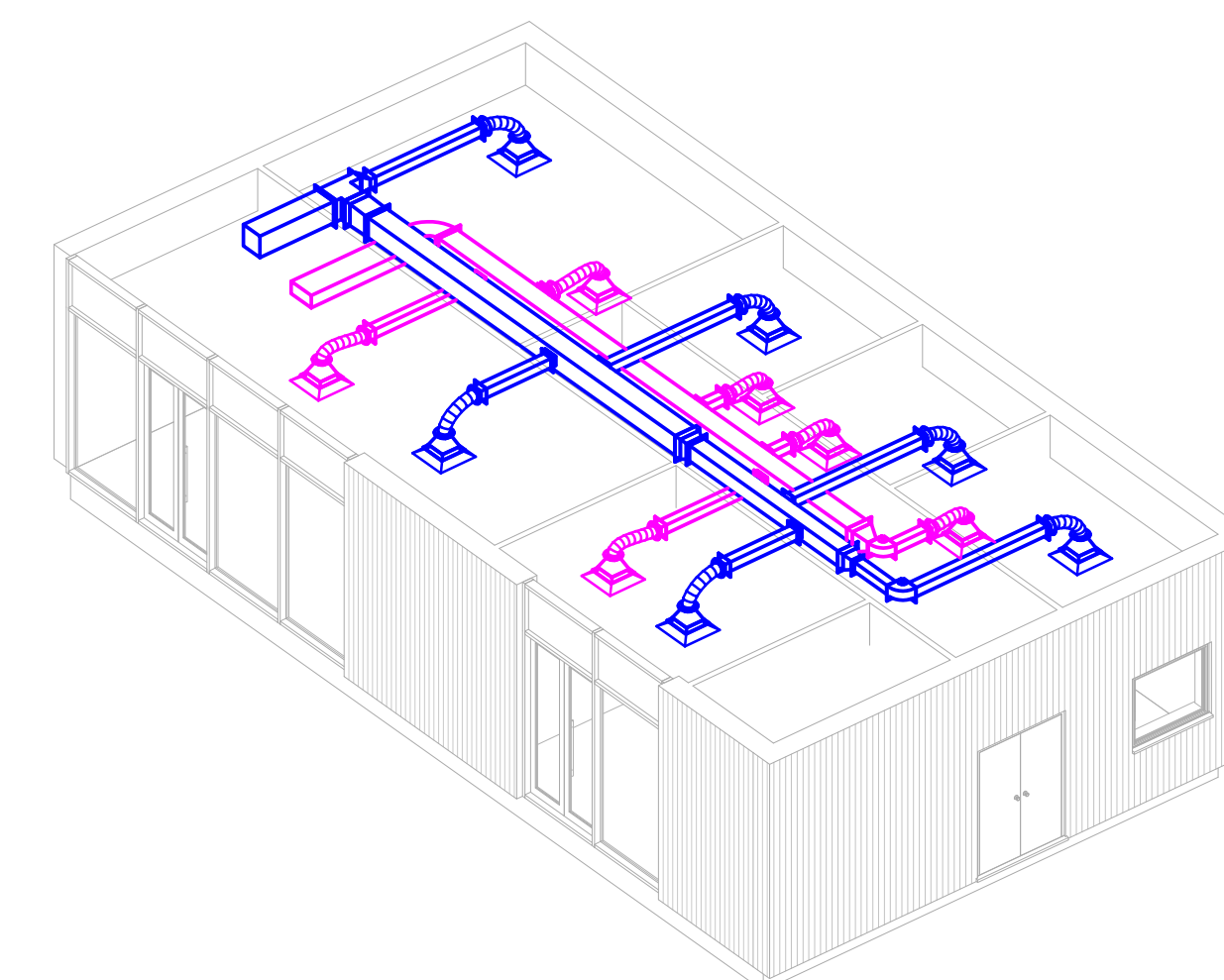
Checked by Checker

**A101**

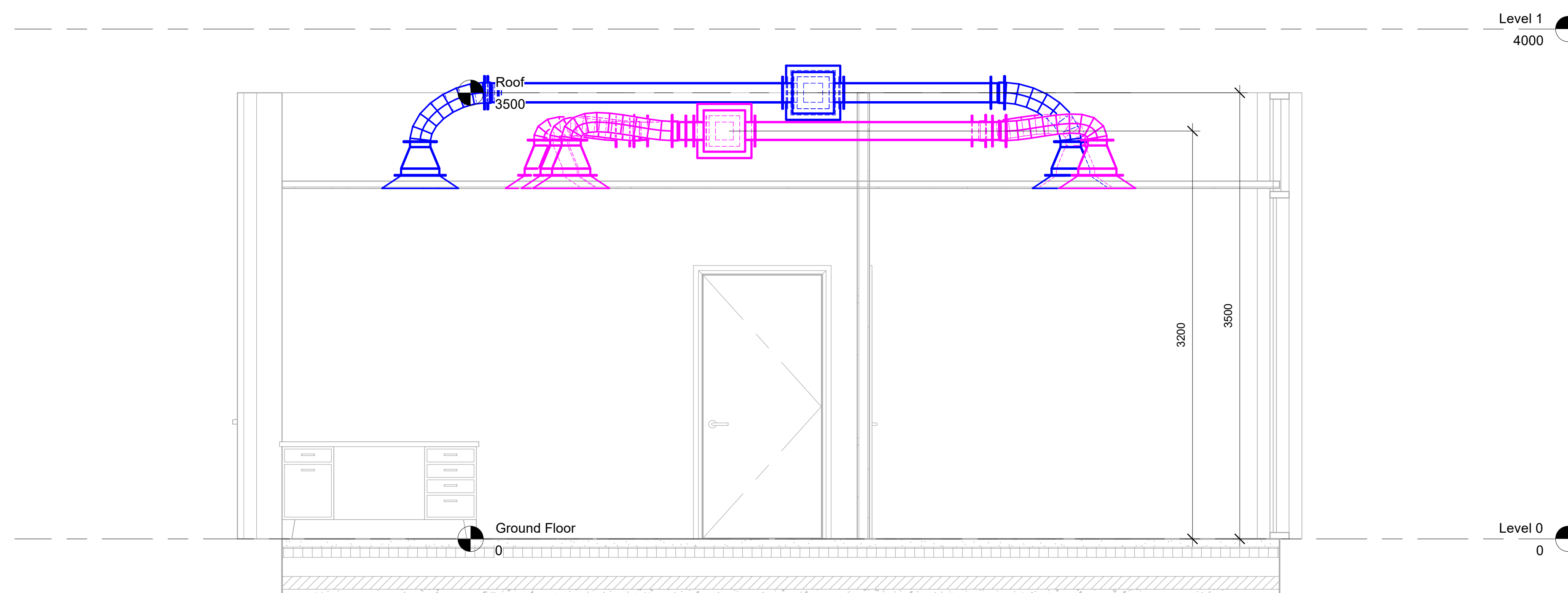
Scale As indicated



1 0 - Mech  
1 : 50



2 3D View



3 Duct Levels  
1 : 25

Educational  
Exercise  
Not for  
Construction

Your Name  
  
Revit MEP

Supply System

Project number Project Number

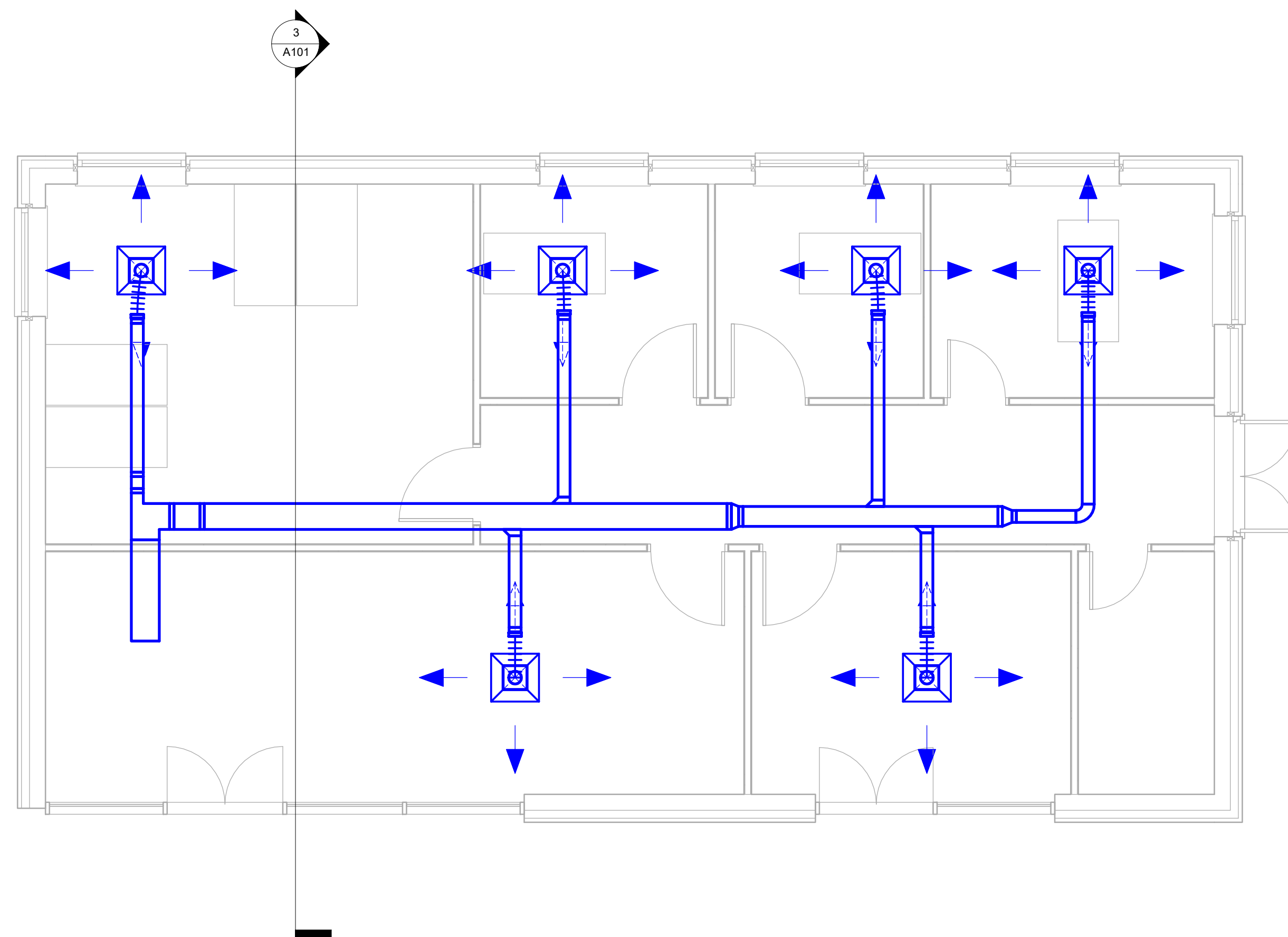
Date Issue Date

Drawn by Author

Checked by Checker

A102

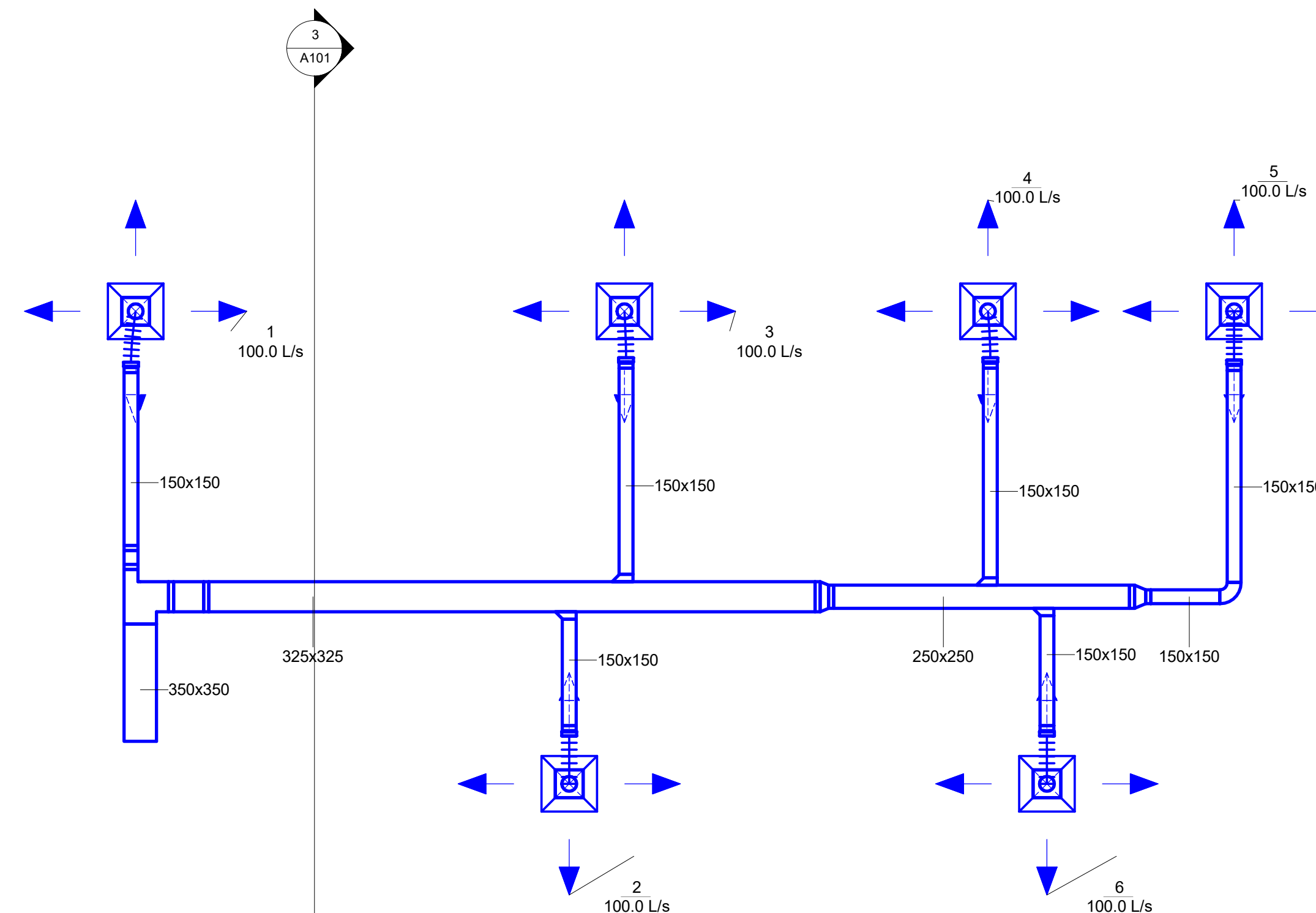
Scale 1 : 50



Supply Duct Schedule				
Family and Type	Height	Width	Length	Flow
Rectangular Duct: Flanged Radius Bend / Shoe Branch	150	150	745	100.0 L/s
Rectangular Duct: Flanged Radius Bend / Shoe Branch	350	350	1267	600.0 L/s
Rectangular Duct: Flanged Radius Bend / Shoe Branch	150	150	1866	100.0 L/s
Rectangular Duct: Flanged Radius Bend / Shoe Branch	150	150	1149	100.0 L/s
Rectangular Duct: Flanged Radius Bend / Shoe Branch	150	150	2226	100.0 L/s
Rectangular Duct: Flanged Radius Bend / Shoe Branch	150	150	2263	100.0 L/s
Rectangular Duct: Flanged Radius Bend / Shoe Branch	150	150	1187	100.0 L/s
Rectangular Duct: Flanged Radius Bend / Shoe Branch	150	150	2288	100.0 L/s
Rectangular Duct: Flanged Radius Bend / Shoe Branch	325	325	6551	500.0 L/s
Rectangular Duct: Flanged Radius Bend / Shoe Branch	250	250	3196	300.0 L/s

Supply Duct Fitting Schedule		
Family and Type	Size	Count
Rectangular - Round Transformation - Flanged: Standard	150x150-160ø	6
Rectangular - Round Transformation - Flanged: Standard	300x300-160ø	6
Rectangular Concentric Taper - Flanged: Standard	150x350-150x150	1
Rectangular Concentric Taper - Flanged: Standard	250x250-150x150	1
Rectangular Concentric Taper - Flanged: Standard	325x325-250x250	1
Rectangular Concentric Taper - Flanged: Standard	325x350-325x325	1
Rectangular Medium Radius Bend - Flanged: Standard	150x150-150x150	1
Rectangular Shoe Branch - Flanged: Standard	150x150-150x150	4
Rectangular Square Tee - Flanged: Standard	350x350-150x350-325x350	1

1 0 - Mech Supply System  
1 : 50



2 0 - Mech Supply System  
Parts  
1 : 50

Educational  
Exercise  
Not for  
Construction

Your Name  
  
Revit MEP

## Return System

Project number Project Number

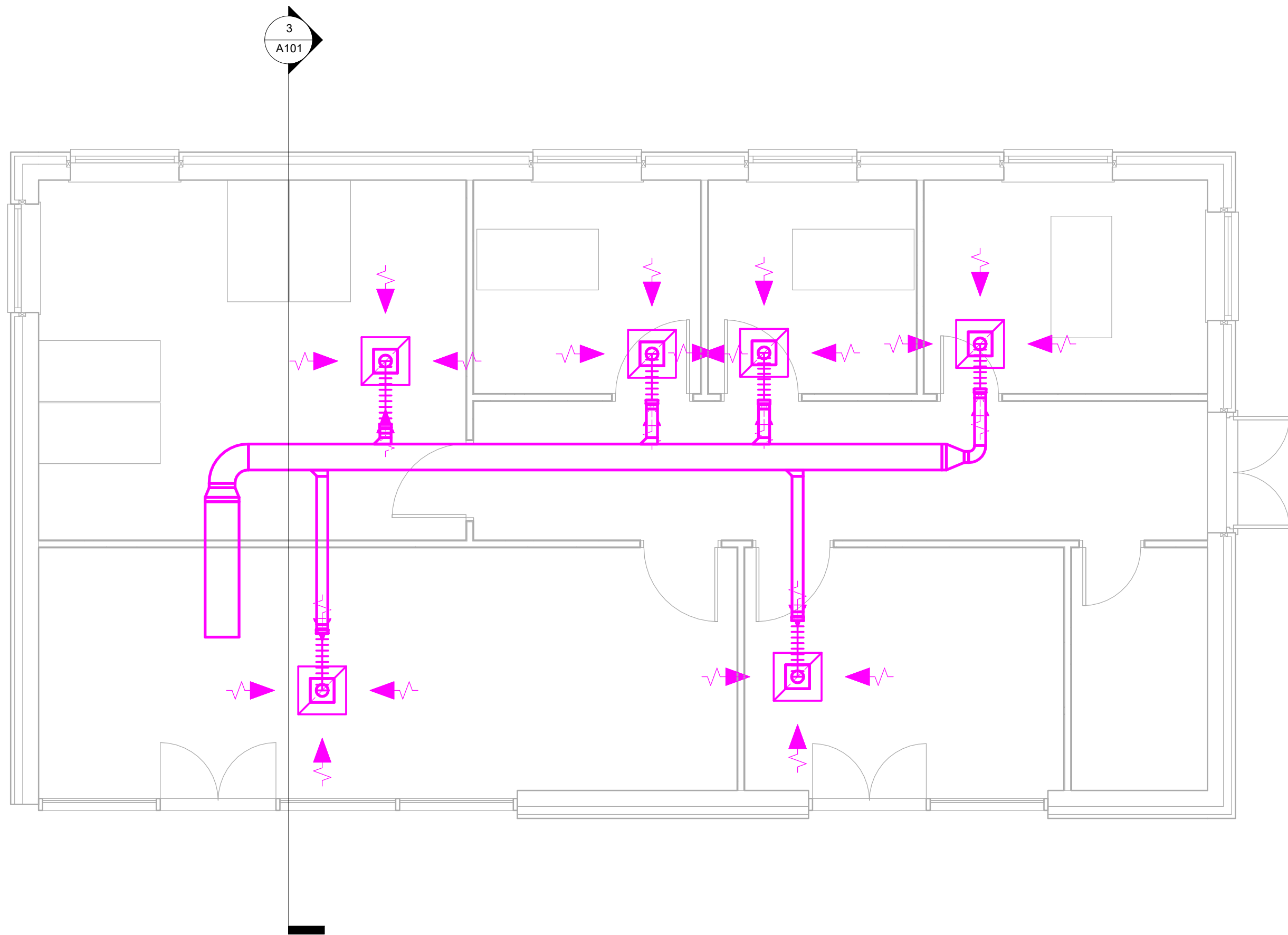
Date Issue Date

Drawn by Author

Checked by Checker

A103

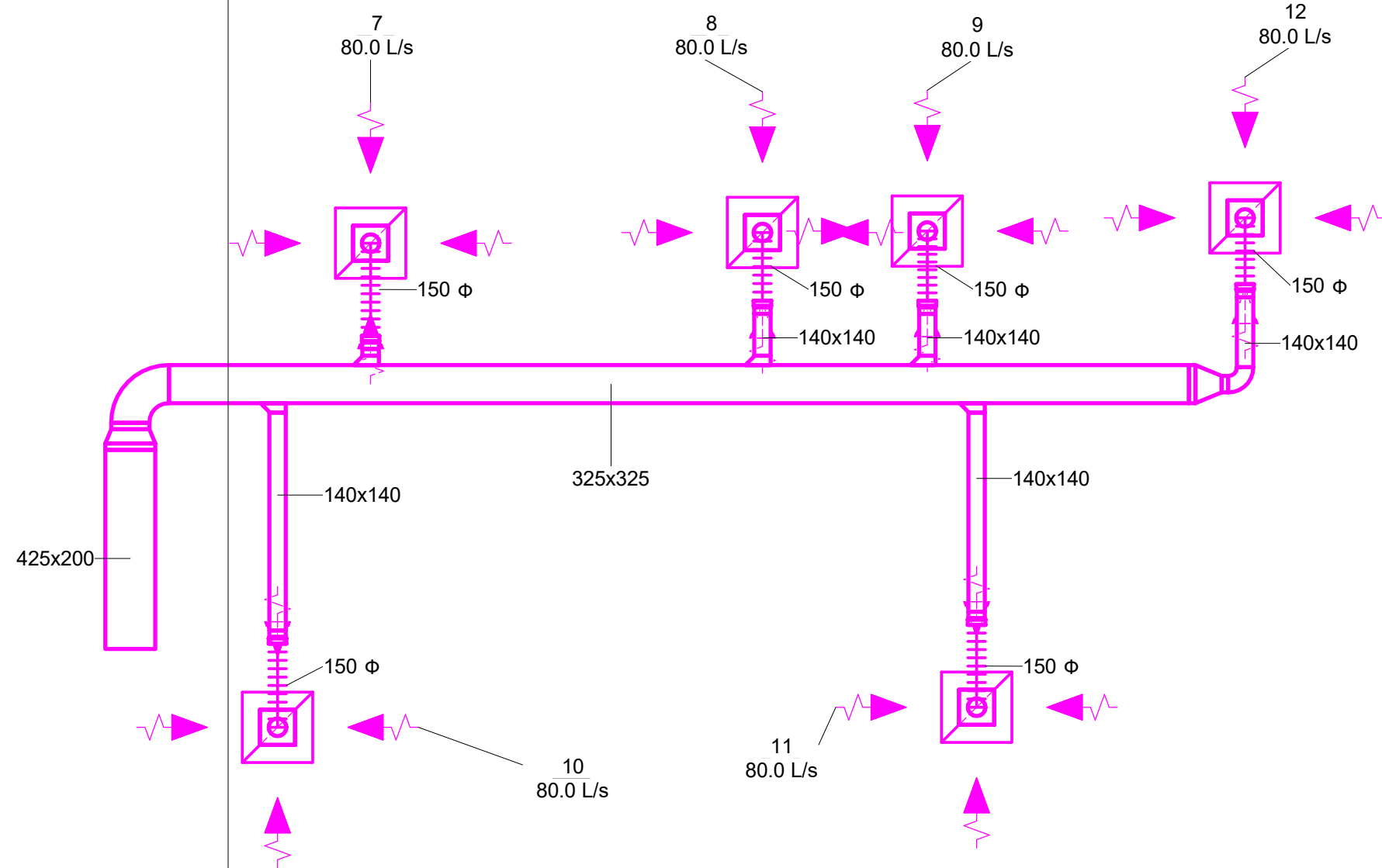
Scale 1 : 50



Return Duct Schedule				
Family and Type	Height	Width	Length	Flow
Rectangular Duct: Flanged Radius Bend / Shoe Branch	325	325	8692	480.0 L/s
Rectangular Duct: Flanged Radius Bend / Shoe Branch	200	425	1697	480.0 L/s
Rectangular Duct: Flanged Radius Bend / Shoe Branch	140	140	358	80.0 L/s
Rectangular Duct: Flanged Radius Bend / Shoe Branch	140	140	358	80.0 L/s
Rectangular Duct: Flanged Radius Bend / Shoe Branch	140	140	595	80.0 L/s
Rectangular Duct: Flanged Radius Bend / Shoe Branch	140	140	58	80.0 L/s
Rectangular Duct: Flanged Radius Bend / Shoe Branch	140	140	1858	80.0 L/s
Rectangular Duct: Flanged Radius Bend / Shoe Branch	140	140	1698	80.0 L/s

Return Duct Fitting Schedule		
Family and Type	Size	Count
Rectangular - Round Transformation - Flanged: Standard	140x140-150ø	6
Rectangular - Round Transformation - Flanged: Standard	300x300-150ø	6
Rectangular Concentric Taper - Flanged: Standard	325x325-140x140	1
Rectangular Concentric Taper - Flanged: Standard	325x325-425x200	1
Rectangular Medium Radius Bend - Flanged: Standard	140x140-140x140	1
Rectangular Medium Radius Bend - Flanged: Standard	325x325-325x325	1
Rectangular Shoe Branch - Flanged: Standard	140x140-140x140	5

## 1 0 - Mech Return System 1 : 50



## 2 0 - Mech Return System Parts 1 : 50