# I03 - Layout, images, and watermarks

## Watermark

Start with the completed report from I02, Report 88003.

1. In the ForNAV setup import the Document Watermark. Either download one from ForNAV or import your own;
2. Add the LoadWatermark function from the file I03 - C-AL code to add.txt and the call to it in the OnPreReport function.

## An appended pdf file

1. Create a pdf file and save that as “C:\Temp\Append.pdf”;
2. Add this code to the OnInitReport() section of your report:

MyFile.OPEN('C:\Temp\Append.pdf');  
MyFile.CREATEINSTREAM(MyInStream);  
ReportForNav.GetDataItem('Header').AppendPdf(MyInStream);

1. Run the report and note the changes.

## Company logo

1. In the ForNAV setup import your company’s logo;
2. In the properties of ReportsForNAV got to the Records section and open the submenu;
3. Click New and select the ForNAV Setup Table;
4. Open the submenu of the OnPreReport and add the code to get the ForNAV Setup: <ForNAVSetup.Get();>;
5. Also add the code to Calculate the logo: <ForNAVSetup.CalcFields('Logo');>;
6. Find the ForNAV Setup Logo in the Field List. Drag that to the header and enlarge if needed;
7. Play with the Logo settings and size until your logo is printed correctly.

## Transheaders and -footers

1. In the ForNAV designer right click Line Data Item and select Insert Section > Trans Header;
2. Change the Section Name to TransHeader;
3. Add a table with 2 fields, CurrReport.StandardCaptions.Continued, and Line.Amount;
4. Change the height of the section so the 2 columns fit;
5. In the properties of the TransHeader select Yes at Print On Every Page;
6. In the ForNAV designer right click Line Data Item and select Insert Section > Trans Footer;
7. Change Section Name to TransFooter;
8. Add a table with 2 fields, CurrReport.StandardCaptions.Continued, and Line.Amount;
9. Change the height of the section so the 2 columns fit;
10. Create and book an invoice with 50 lines and use that to test this report.

## Address fields and Fieldgroups

1. In the ForNAV designer navigate to the Field List;
2. Expand the Field List for the Header DataItem and expand the Fieldgroups;
3. Drag the Bill\_toAddress field to the header;
4. Preview the report and note the changes;
5. Set the Can Grow property on the Address field to true;
6. Set the Text Alignment property of the Address field to Top Left;
7. Preview the report and note the changes.