

CLIENT:  
Dwight Daniel

ADDRESS:  
50 Appletree Avenue West Drayton London UB7 8BY

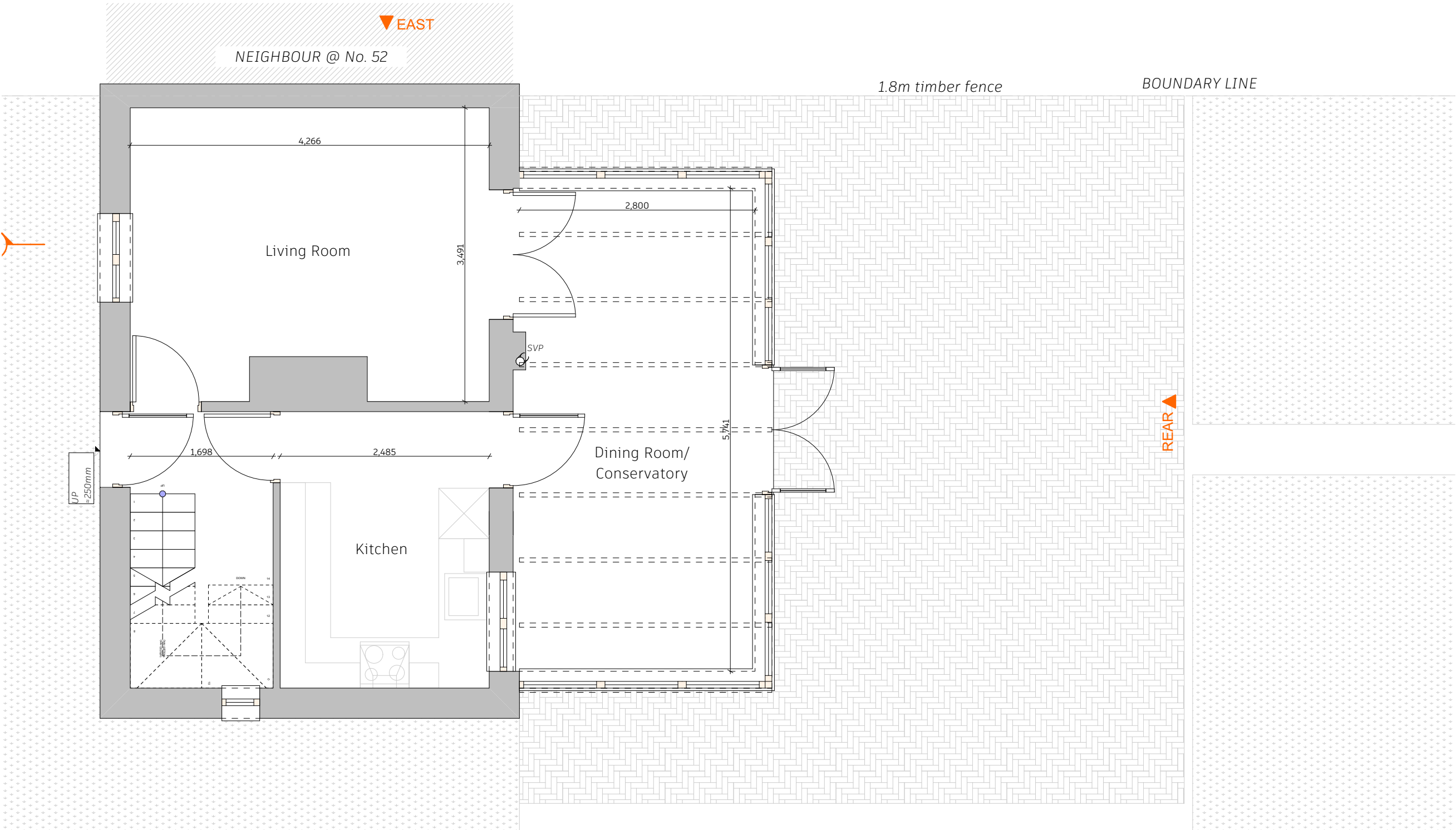
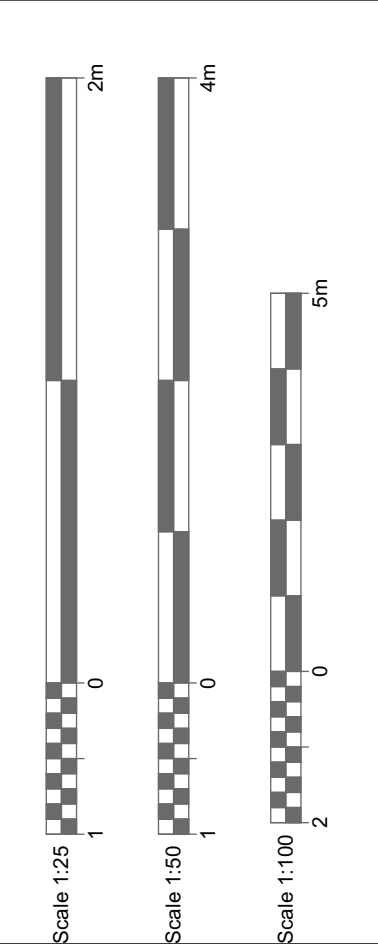
DATE:  
07/06/2024

DRAWING SHEET SIZE:  
A3

DRAWING NUMBER:  
1514 REV E - 01

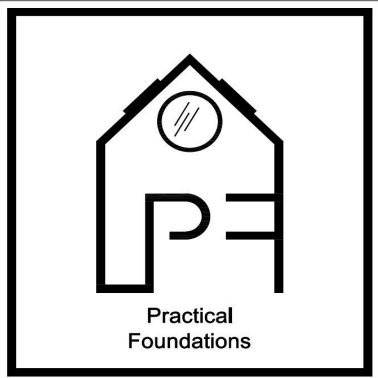
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Ivan Sapov

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Existing Ground Floor Plan  
1:50

Dimensions to be checked on site by builder.



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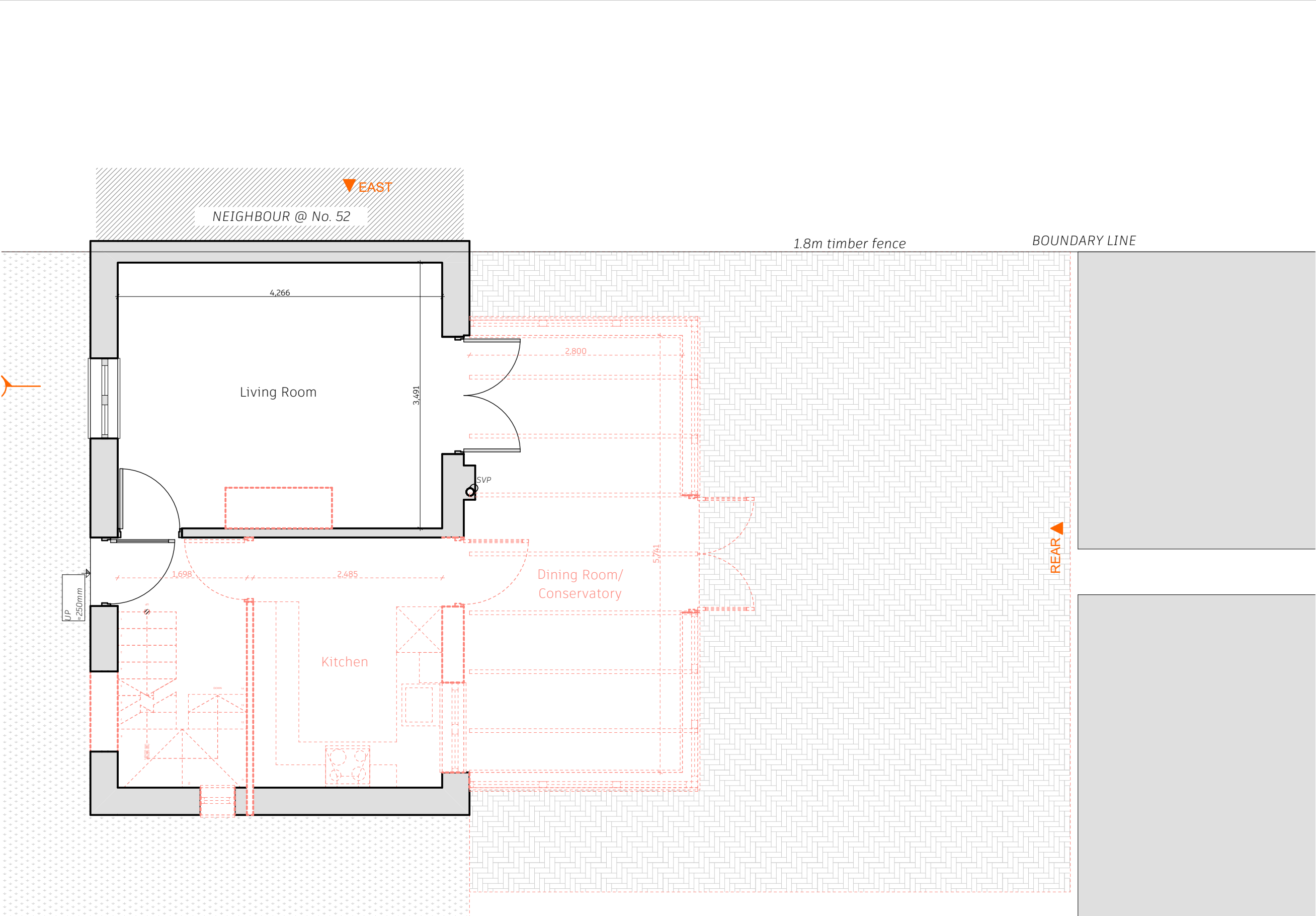
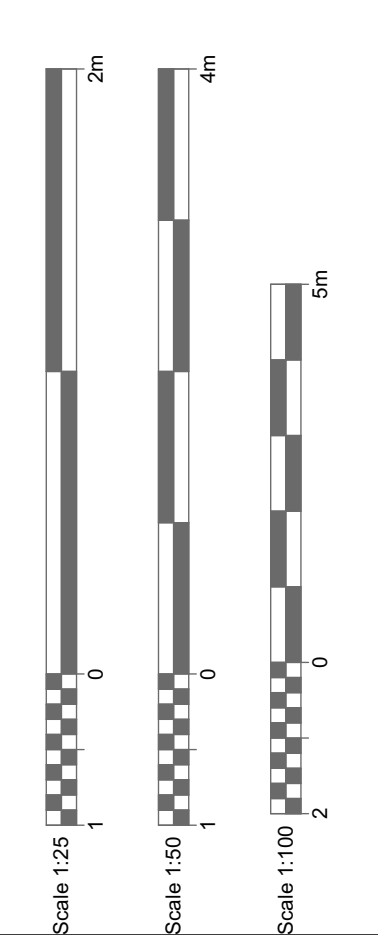
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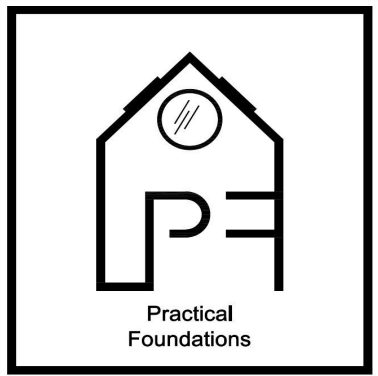
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Demolished Ground Floor Plan  
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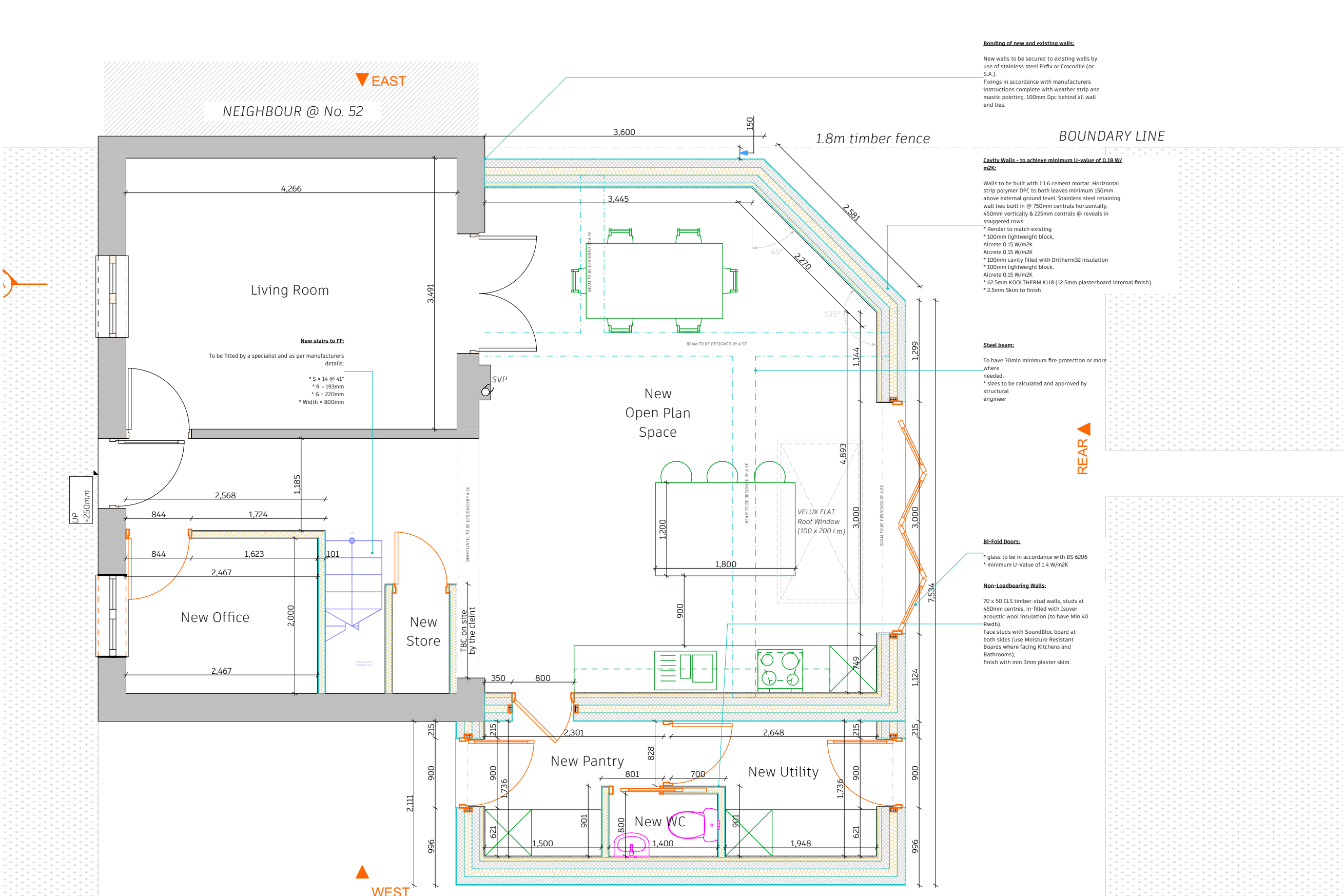
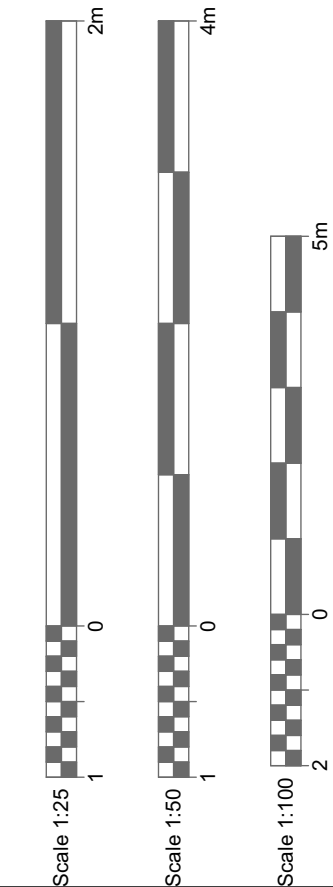
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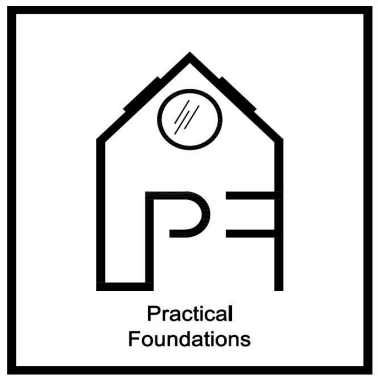
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- Bonding of new and existing walls:**
- New walls to be secured to existing walls by use of stainless steel Firfix or Crocodile (or S.A.).  
Fixings in accordance with manufacturers instructions complete with weather strip and mastic pointing. 100mm Dpc behind all wall end ties.
- Cavity Walls - to achieve minimum U-value of 0.18 W/m<sup>2</sup>K:**
- Walls to be built with 1:1.6 cement mortar. Horizontal strip polymer DPC to both leaves minimum 150mm above external ground level. Stainless steel retaining wall ties built in @ 750mm centrals horizontally, 450mm vertically & 225mm centrals @ reveals in staggered rows:
- \* Render to match existing
  - \* 100mm lightweight block, Acirete 0.15 W/m<sup>2</sup>K
  - \* 100mm cavity filled with Dritherm32 insulation
  - \* 100mm lightweight block, Acirete 0.15 W/m<sup>2</sup>K
  - \* 62.5mm KOOL THERM K118 (12.5mm plasterboard internal finish)
  - \* 2.5mm Skim to finish
- Steel beam:**
- To have 30min minimum fire protection or more where needed.  
\* sizes to be calculated and approved by structural engineer
- Bi-Fold Doors:**
- \* glass to be in accordance with BS 6206
  - \* minimum U-Value of 1.4 W/m<sup>2</sup>K
- Non-Loadbearing Walls:**
- 70 x 50 CLS timber-stud walls, studs at 450mm centres, in-filled with Isover acoustic wool insulation (to have Min 40 Rwdb).  
Face studs with SoundBloc board at both sides (use Moisture Resistant Boards where facing Kitchens and Bathrooms).  
finish with min 3mm plaster skim.

Proposed Ground Floor Plan  
1:50

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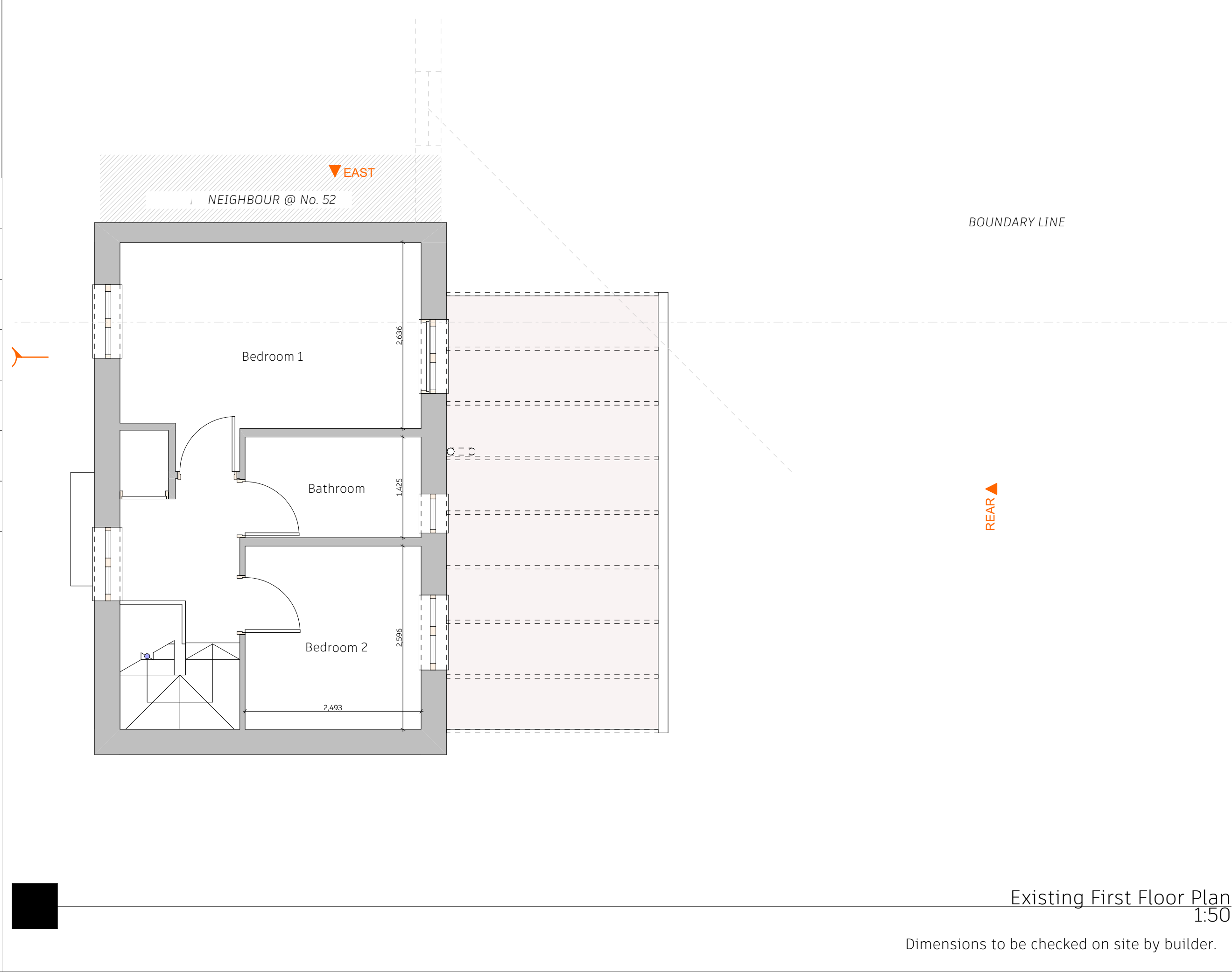
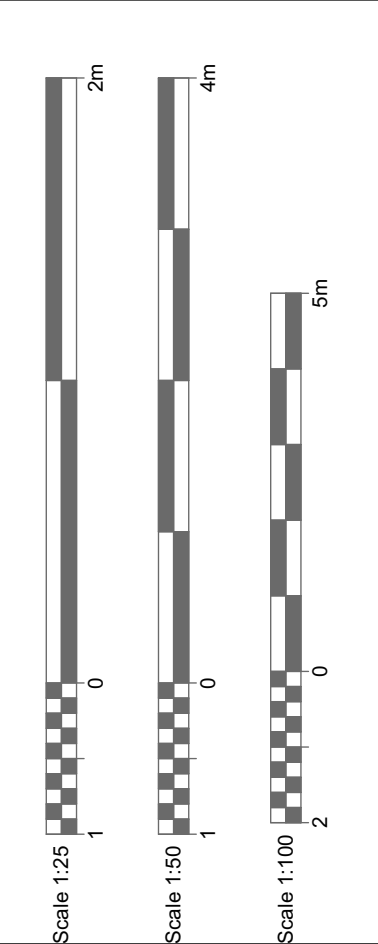
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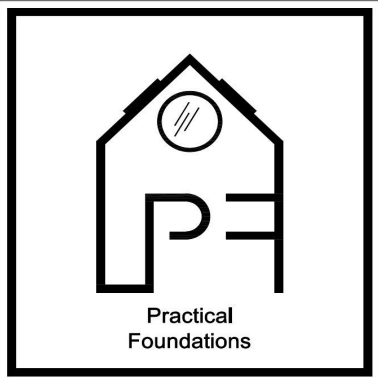
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Existing First Floor Plan  
1:50

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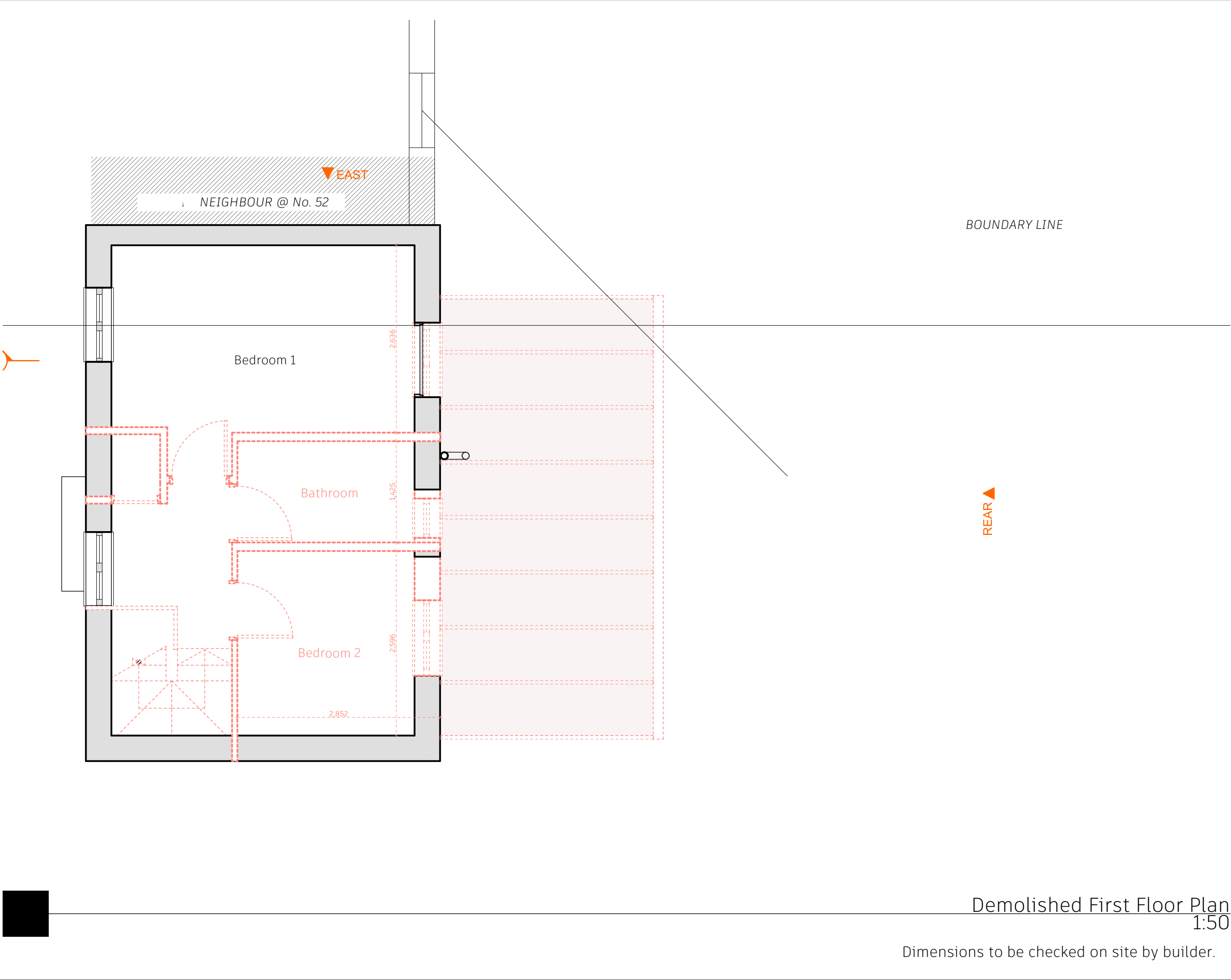
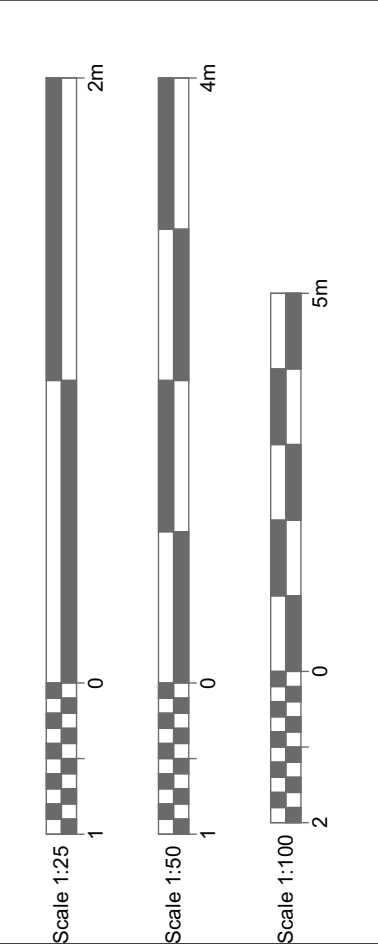
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Demolished First Floor Plan  
1:50  
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2m

0

1

Scale 1:25

4m

0

1

Scale 1:50

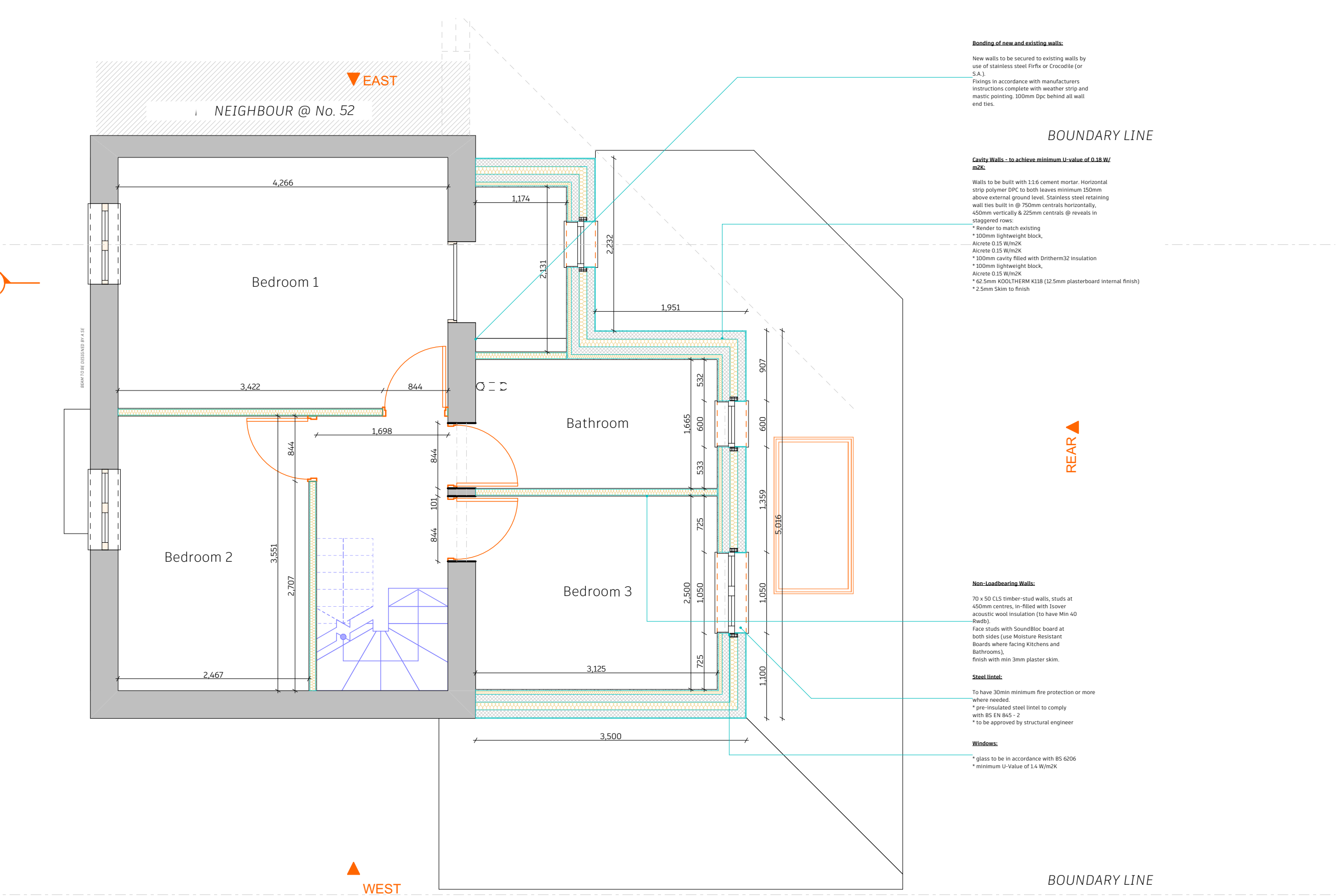
5m

0

1

2

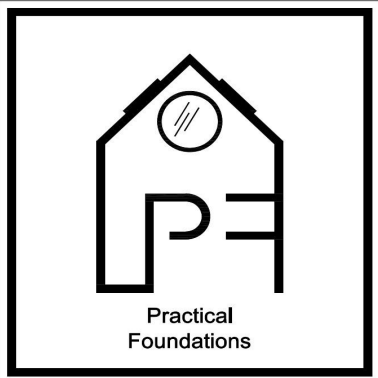
Scale 1:100



- Bonding of new and existing walls:**
- New walls to be secured to existing walls by use of stainless steel Firfix or Crocodile (or S.A.).
- Fixings in accordance with manufacturers instructions complete with weather strip and mastic pointing. 100mm Dpc behind all wall end ties.
- BOUNDARY LINE**
- Cavity Walls - to achieve minimum U-value of 0.18 W/m<sup>2</sup>K**
- Walls to be built with 1:16 cement mortar. Horizontal strip polymer DPC to both leaves minimum 150mm above external ground level. Stainless steel retaining wall ties built in @ 750mm centrals horizontally, 450mm vertically & 225mm centrals @ reveals in staggered rows:
- \* Render to match existing
  - \* 100mm lightweight block,
  - Aicrete 0.15 W/m<sup>2</sup>K
  - Aicrete 0.15 W/m<sup>2</sup>K
  - \* 100mm cavity filled with Dritherm32 insulation
  - \* 100mm lightweight block,
  - Aicrete 0.15 W/m<sup>2</sup>K
  - \* 62.5mm KOOLTHERM K118 (12.5mm plasterboard internal finish)
  - \* 2.5mm Skim to finish
- Non-Loadbearing Walls:**
- 70 x 50 CLS timber-stud walls, studs at 450mm centres, in-filled with Isover acoustic wool insulation (to have Min 40 R<sub>w</sub>db).
- Face studs with SoundBloc board at both sides (use Moisture Resistant Boards where facing Kitchens and Bathrooms), finish with min 3mm plaster skim.
- Steel lintel:**
- To have 30min minimum fire protection or more where needed.
- \* pre-insulated steel lintel to comply with BS EN 845 - 2
  - \* to be approved by structural engineer
- Windows:**
- \* glass to be in accordance with BS 6206
  - \* minimum U-Value of 1.4 W/m<sup>2</sup>K

Proposed First Floor Plan  
1:50

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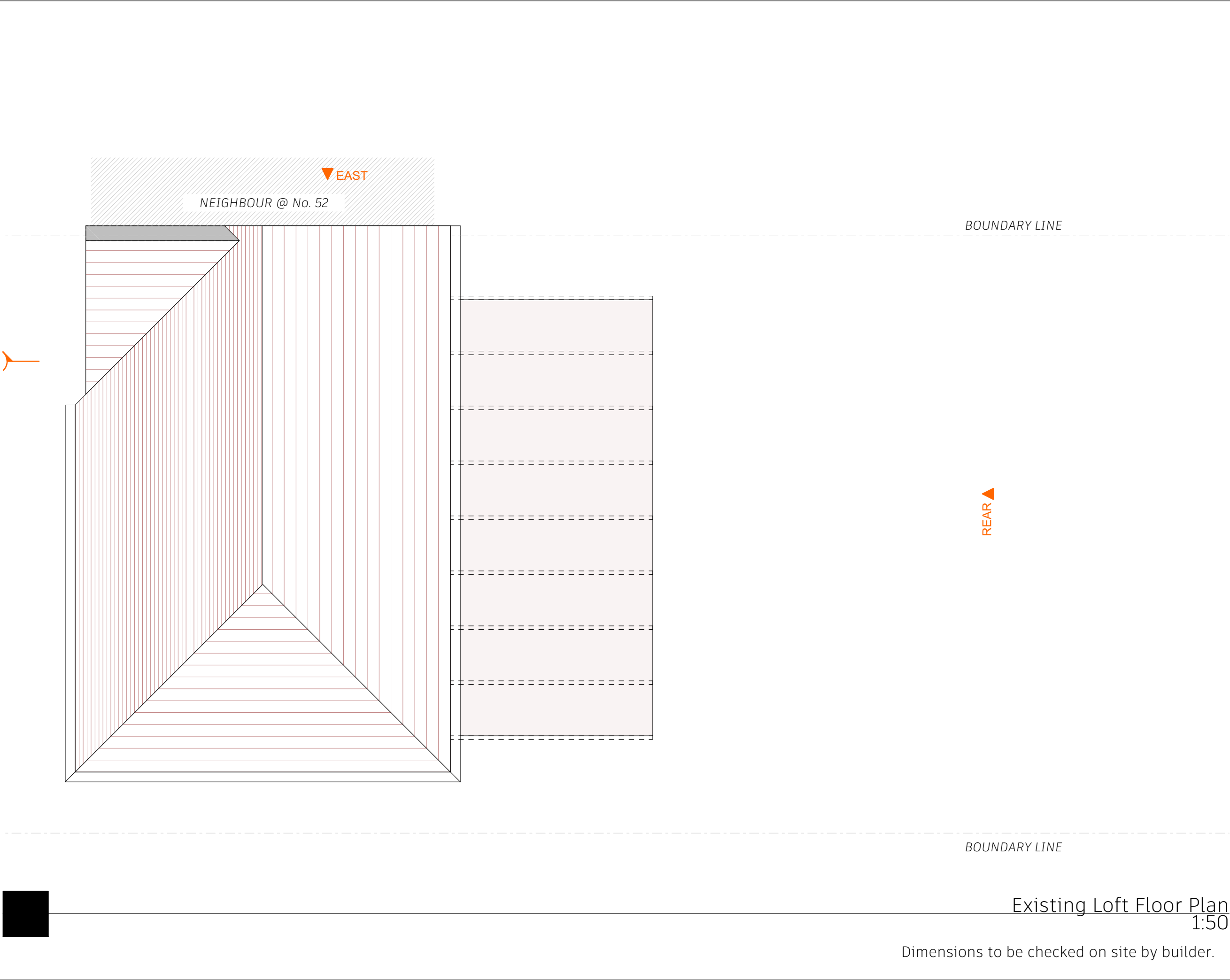
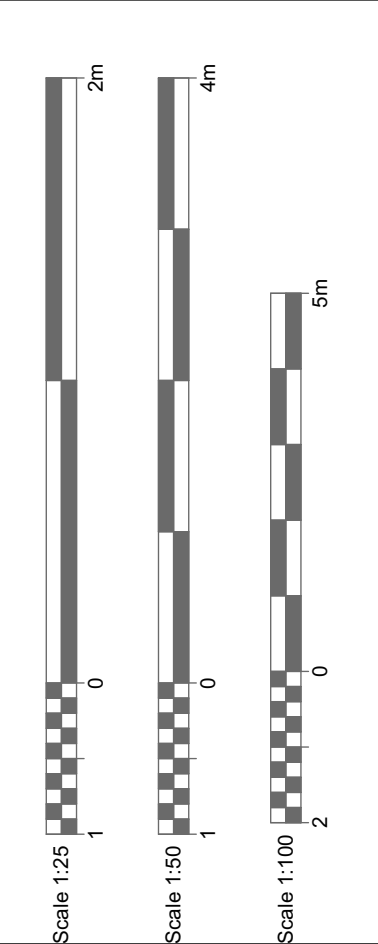
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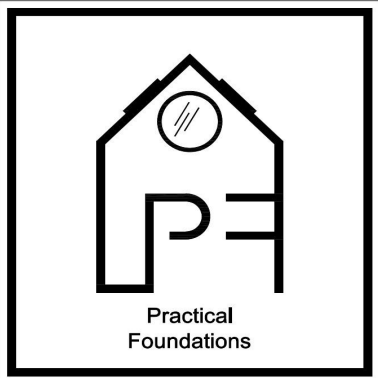
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Existing Loft Floor Plan  
1:50

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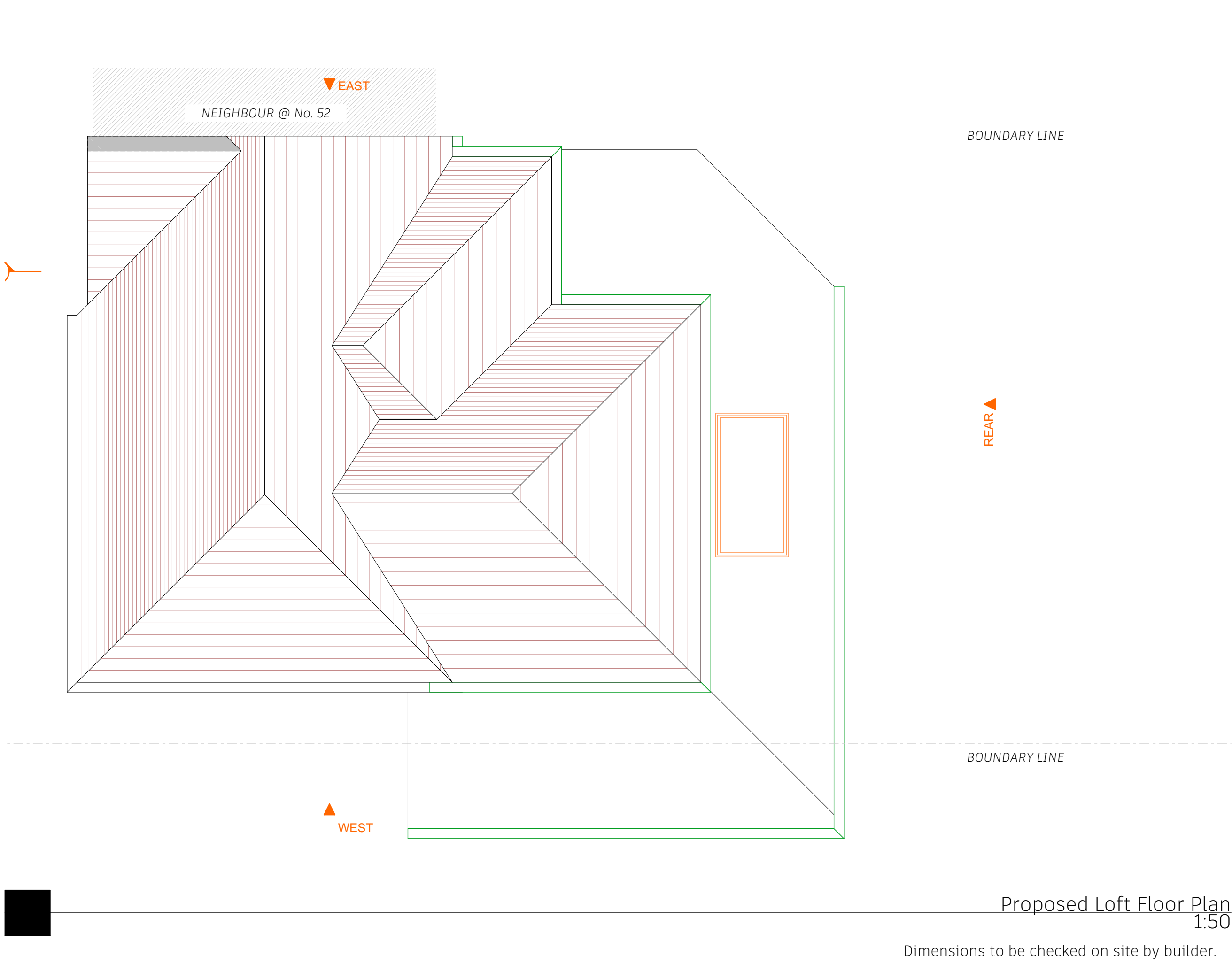
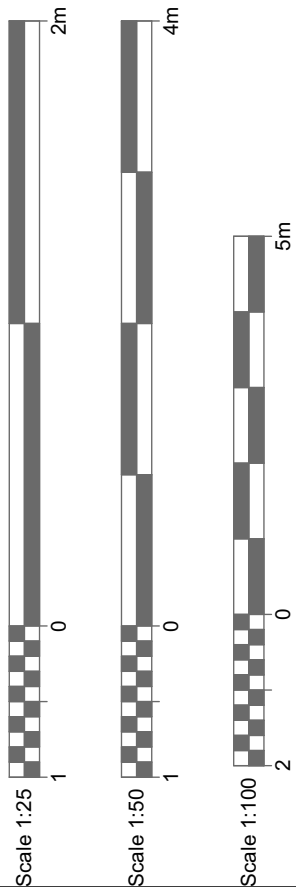
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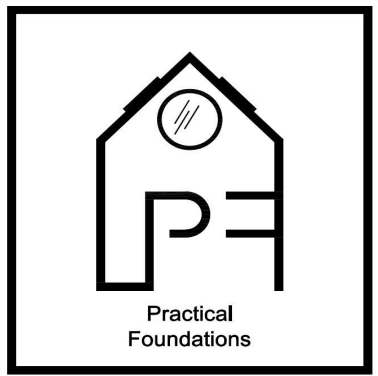
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Proposed Loft Floor Plan  
1:50  
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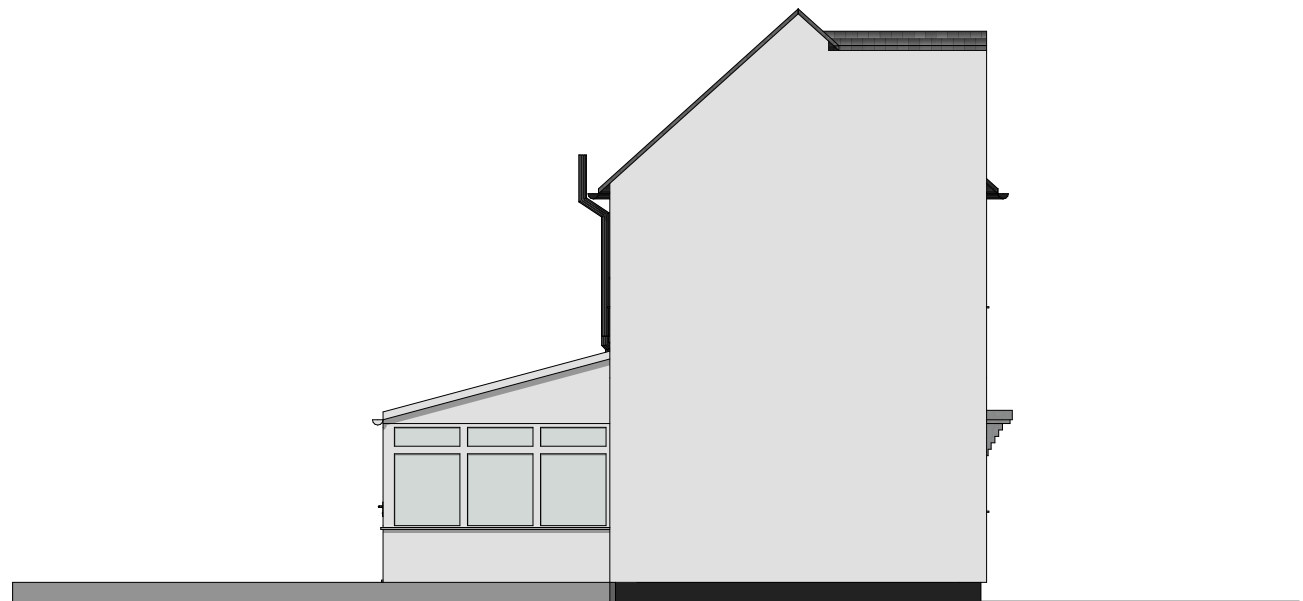
Existing Front Elevation  
1:100



Existing Side Elevation  
1:100

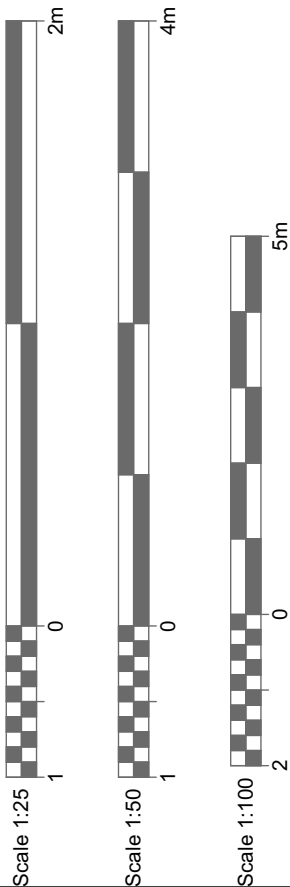


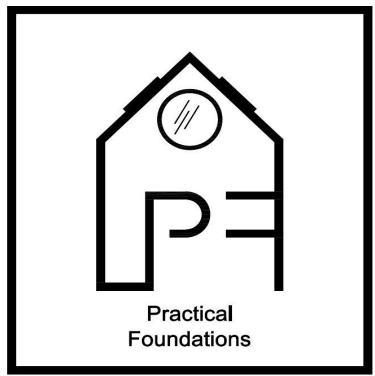
Existing Rear Elevation  
1:100



Existing Side Elevation  
1:100

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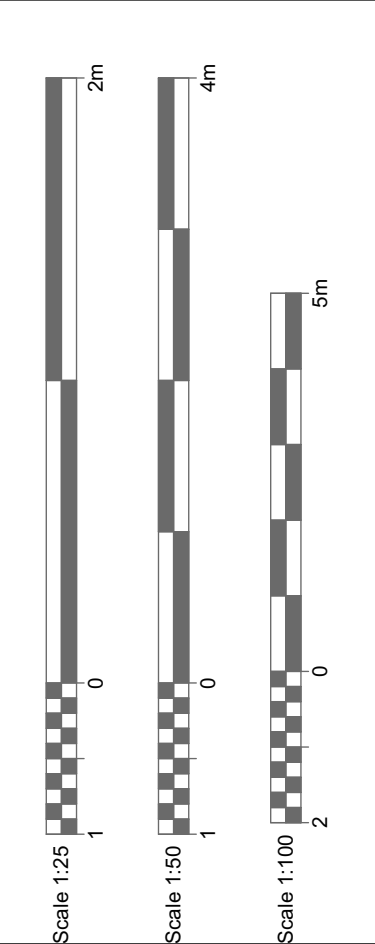
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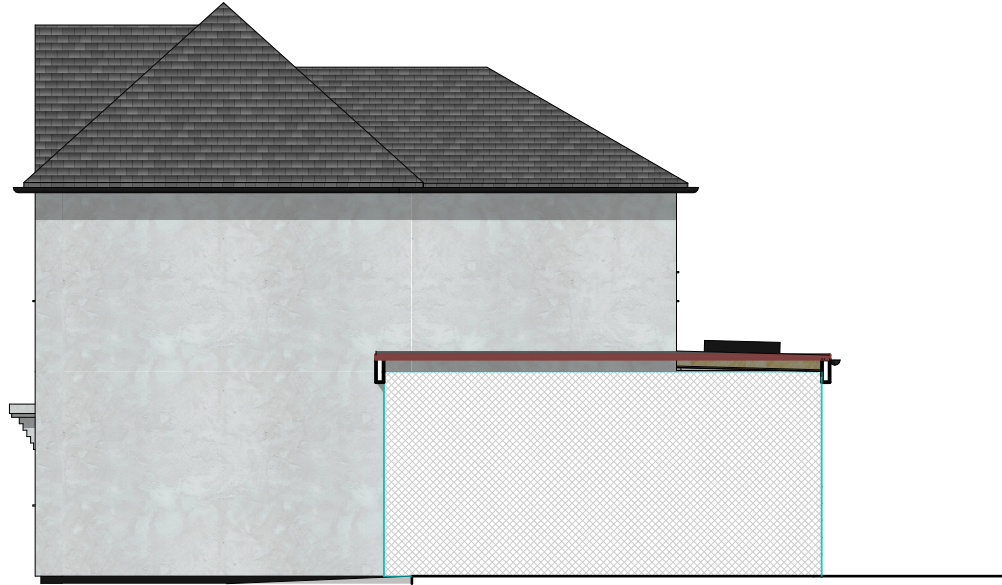
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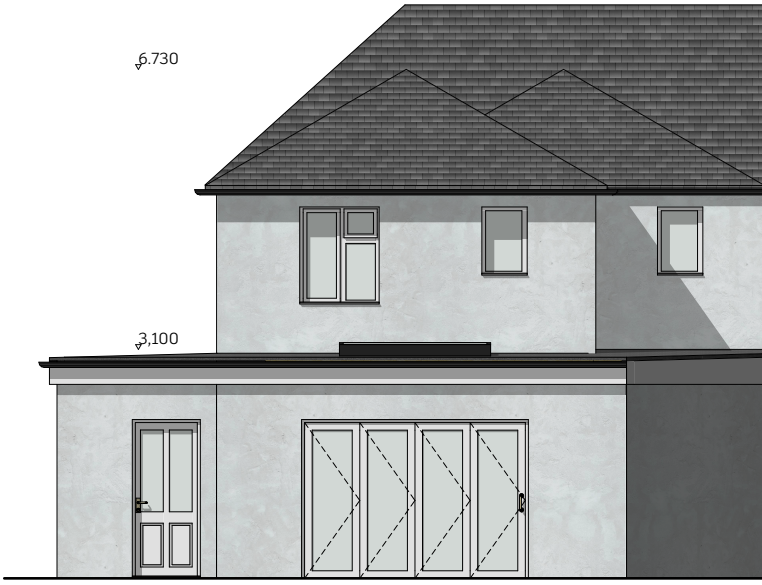
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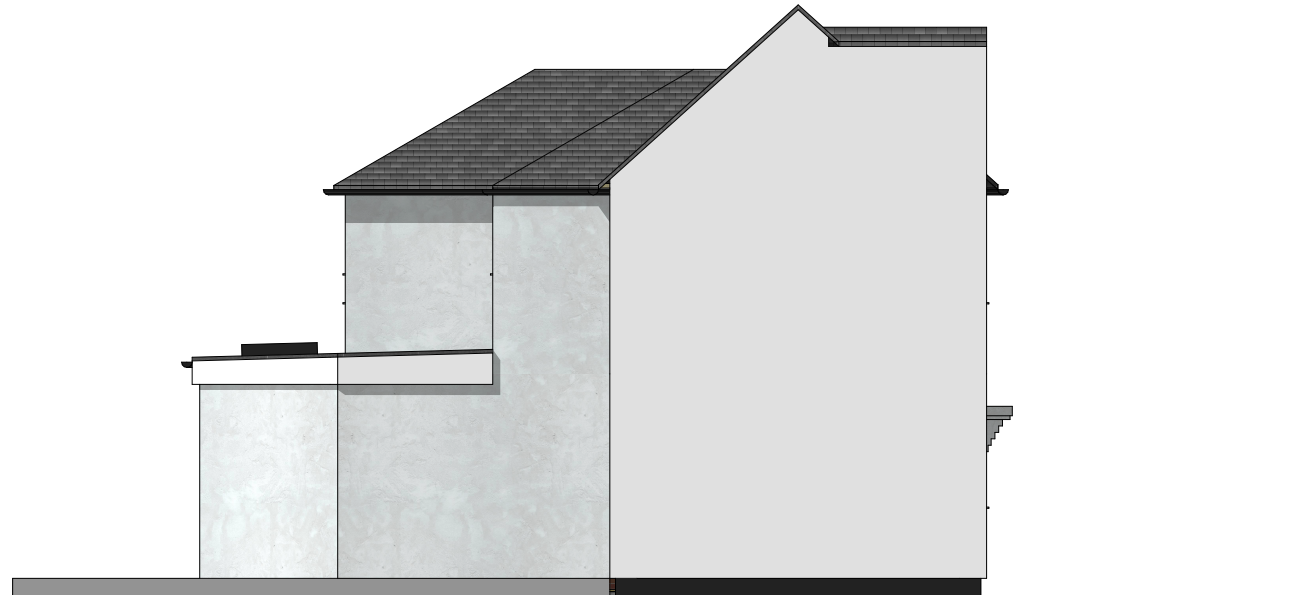
Proposed Front Elevation  
1:100



Proposed Side Elevation  
1:100

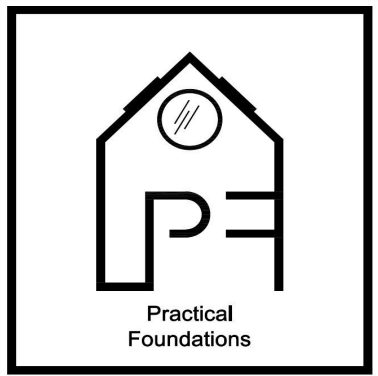


Proposed Rear Elevation  
1:100



Proposed Side Elevation  
1:100

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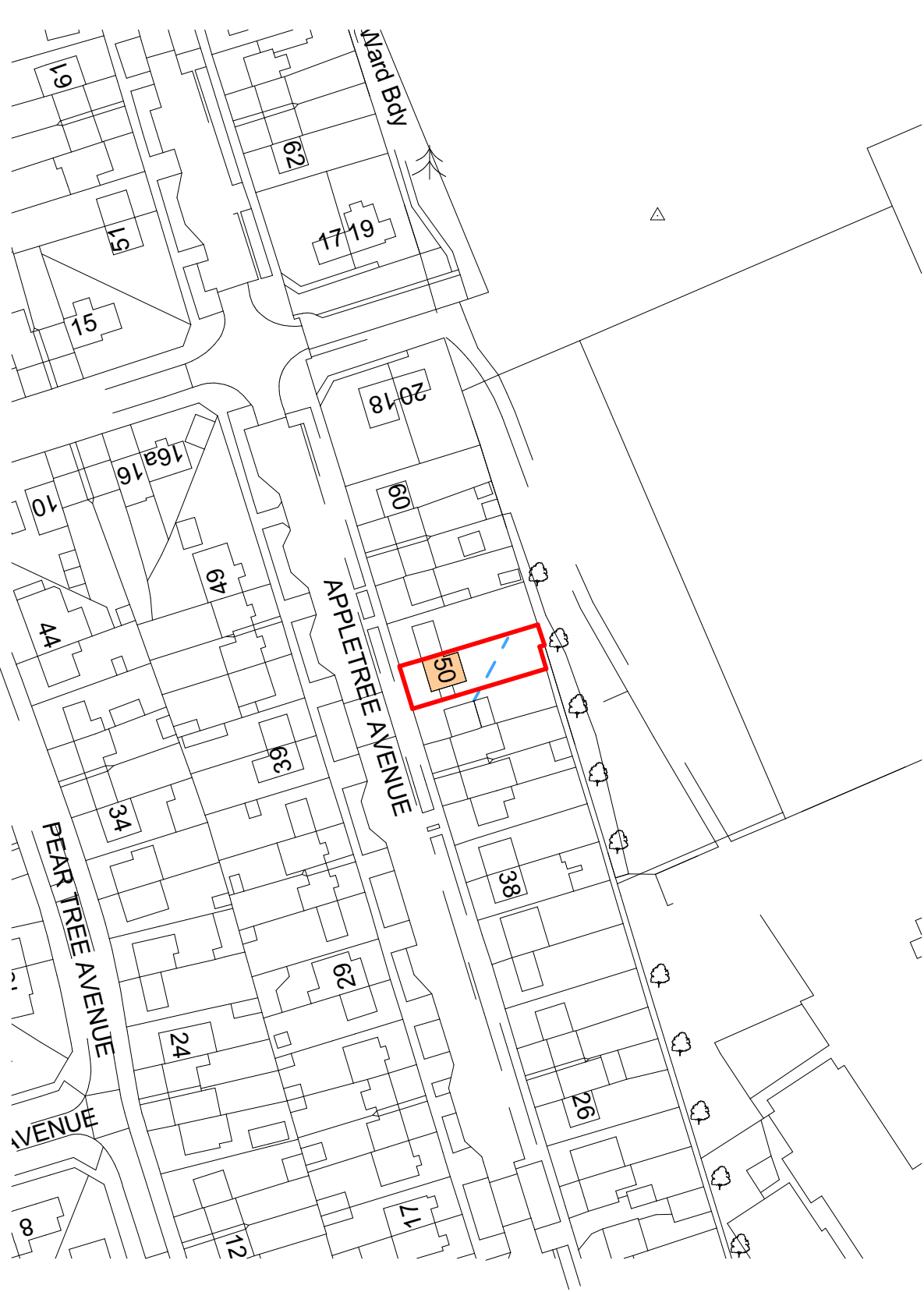
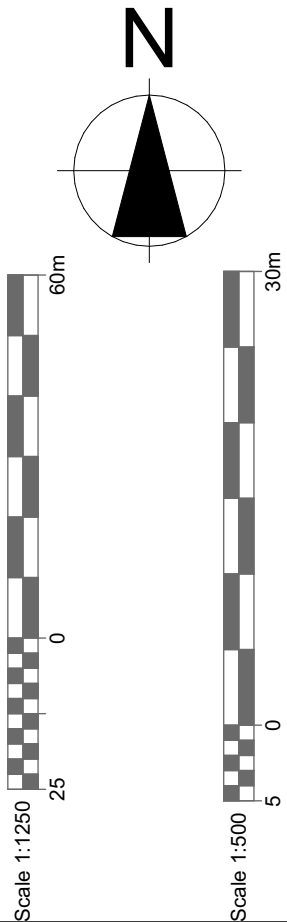
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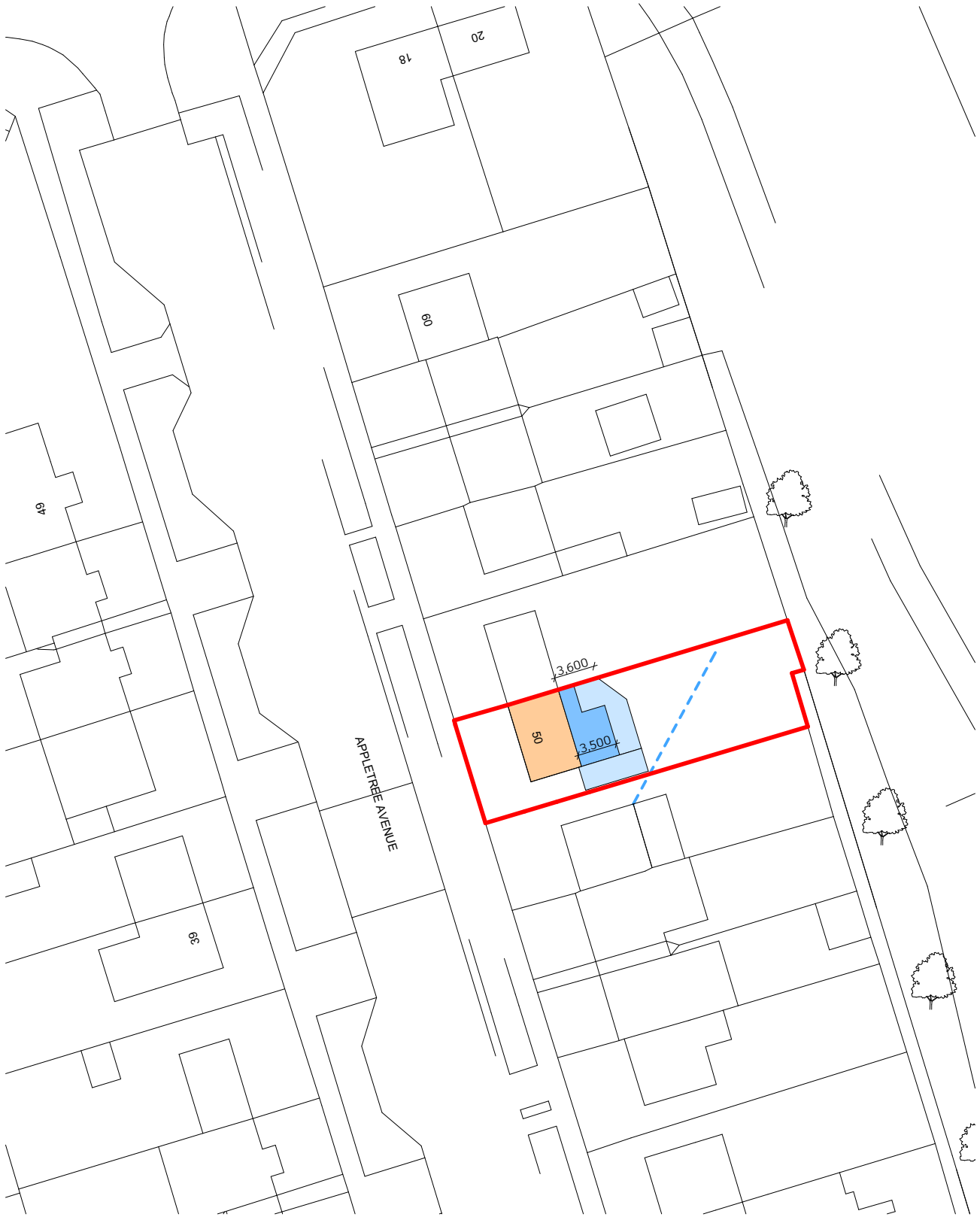
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Site Location  
1:1250



Proposed Site Layout  
1:500