

Roof Assemblies

- R1**
- 25 mm grass
 - 50mm soil
 - 10 mm concrete roof pavers
 - roof membrane
 - 10mm insulation overlay board
 - 100 mm rigid insulation
 - vapour barrier
 - 10mm roof sheathing
 - 152mm concrete on metal deck
- R2**
- gravel layer
 - 10mm roof pavers
 - roof membrane (EPDM)
 - 10mm insulation overlay board
 - 100 mm rigid insulation
 - vapour barrier
 - 10mm roof sheathing
 - 152mm concrete on metal deck

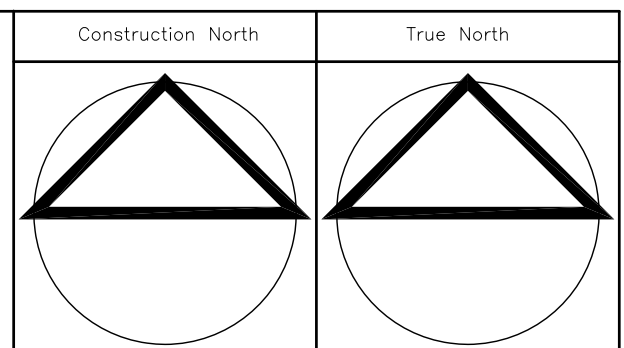
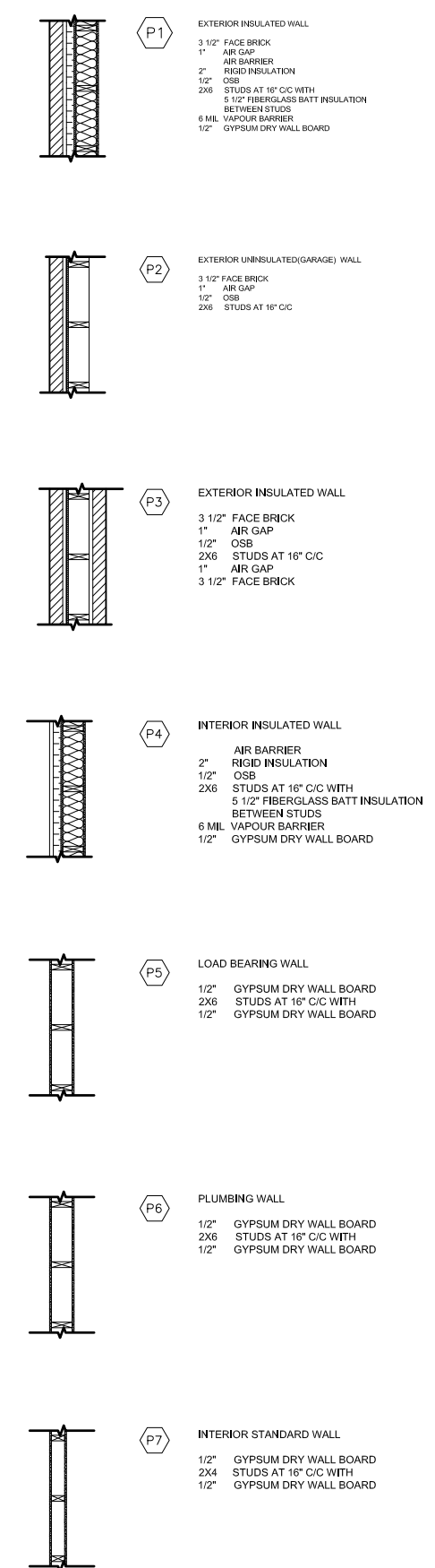
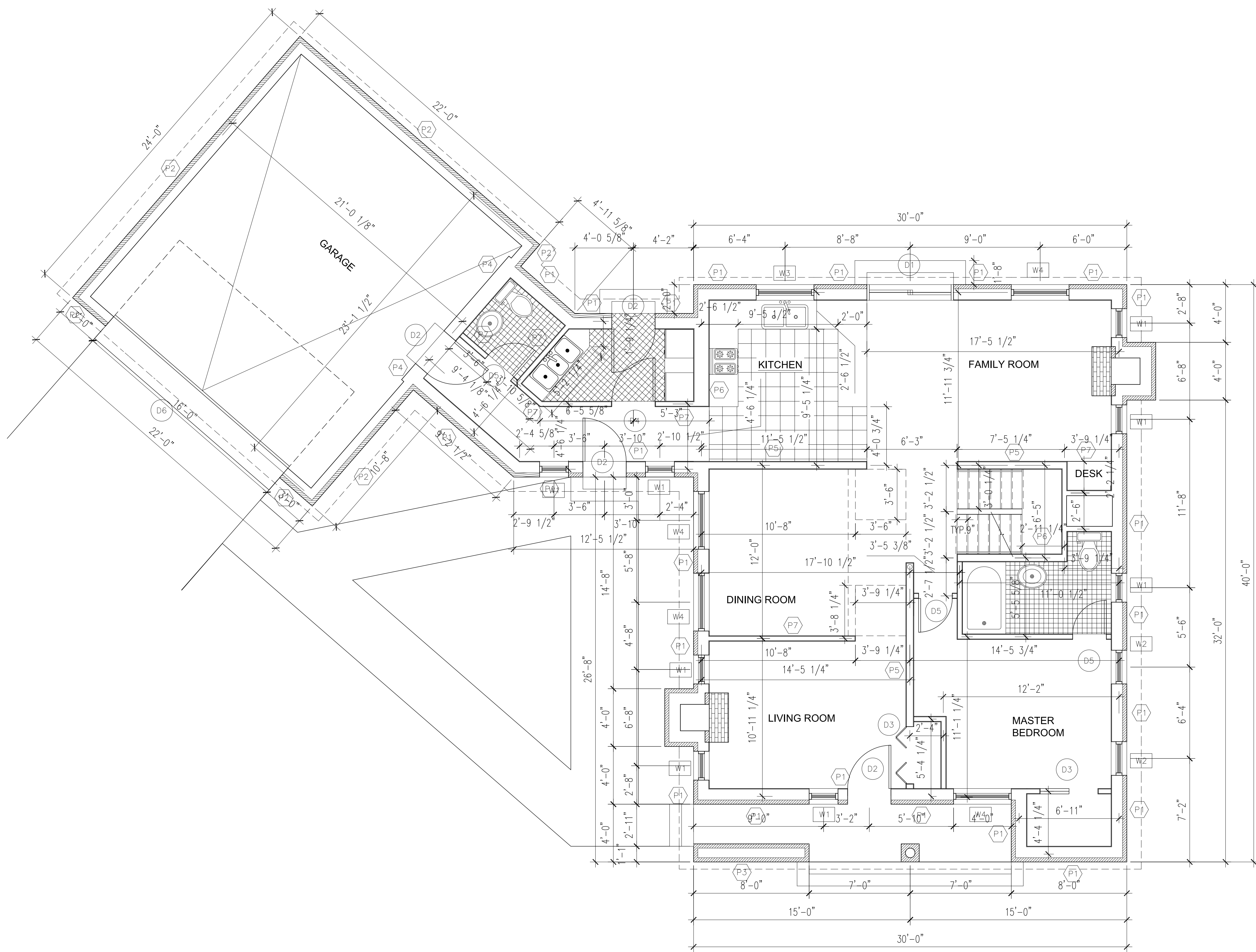
wall Assemblies

- exterior wall W1**
- 90 mm common Brick
 - 25 mm Air gap
 - air barrier
 - 50mm Rigid Insulation
 - 15mm Plywood sheathing
 - 152mm metal stud
 - 6mm vapour barrier
 - 22mm metal furring channel
 - 12mm dry wall
- exterior wall W2**
- 30mm prodema wood panels
 - 25 mm Air gap
 - air barrier
 - 50mm Rigid Insulation
 - 15mm Plywood sheathing
 - 152mm metal stud
 - 6mm vapour barrier
 - 22 mm metal furring channel
 - 12mm dry wall
- exterior wall W3**
- curtain wall
- Foundation wall W3**
- 400mm concrete wall

floor Assemblies

1 wall section
1 : 125

Date	28th NOV, 2016	S107
Drawn by	vikash, muneet & mohammed	
Checked by	jordan	
Scale		1 : 125



- GENERAL NOTES:
1. VERIFY ALL DIMENSIONS PRIOR TO CONSTRUCTION. DO NOT SCALE DRAWINGS. USE WRITTEN DIMENSIONS.
 2. USE ONLY LATEST REVISED DRAWINGS.
 3. REPORTS ANY ERRORS OR OMISSION TO THE ARCHITECT OR DESIGN ENGINEER AS APPLICABLE.
 4. THE DRAWINGS ARE THE PROPERTY OF THE ARCHITECT. ANY UNAUTHORIZED USE IS PROHIBITED.

Number	Date	Description
Architect's Seal:		
Company:		
Project Name and Address: Mac Lean Residence		
Checked By:	Date Checked:	
Drawn By: Mohammed Al-hamdi	Date Drawn: 10/04/2015	
Sheet Title: GROUND FLOOR PLAN		
Scale: 1/4"=1'	Sheet No.:	
Revision: A01		