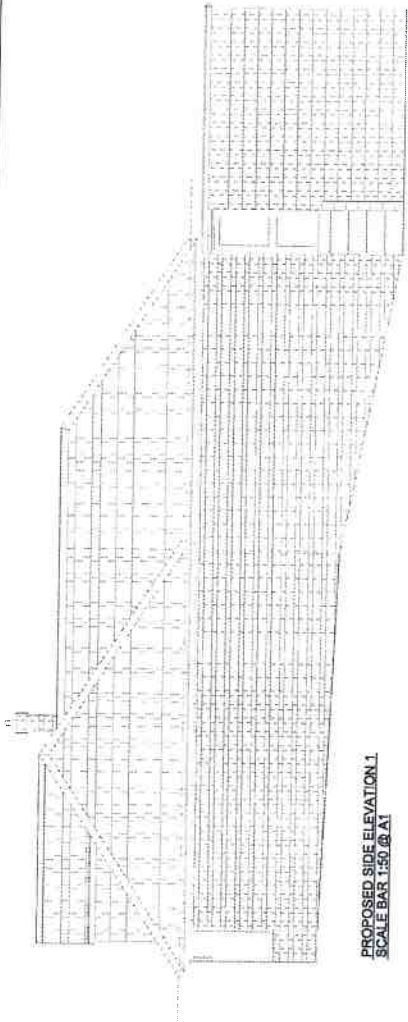


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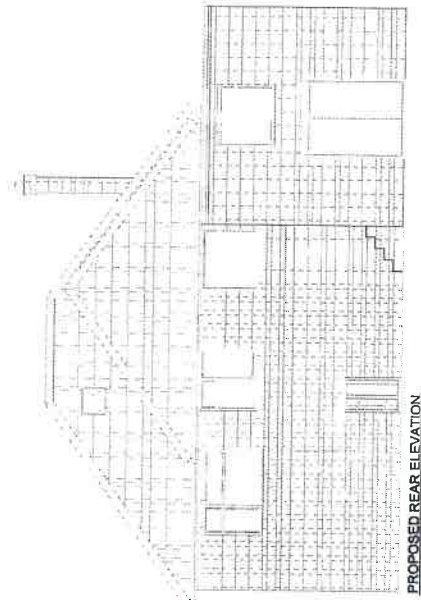




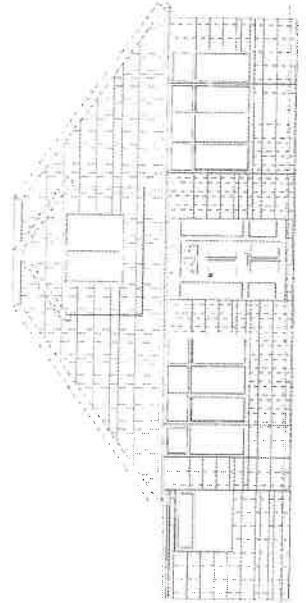
PROPOSED SIDE ELEVATION 1
SCALE BAR 1:50 @ A1



PROPOSED SIDE ELEVATION 2
SCALE BAR 1:50 @ A1



PROPOSED REAR ELEVATION
SCALE BAR 1:50 @ A1



PROPOSED FRONT ELEVATION
SCALE BAR 1:50 @ A1



NOTES:
 1. This drawing is for information only. It is not to be used for construction purposes.
 2. The architect is not responsible for any errors or omissions in this drawing.
 3. All dimensions are to be checked by the contractor.
 4. The architect is not responsible for any errors or omissions in this drawing.
 5. The architect is not responsible for any errors or omissions in this drawing.
 6. The architect is not responsible for any errors or omissions in this drawing.
 7. The architect is not responsible for any errors or omissions in this drawing.
 8. The architect is not responsible for any errors or omissions in this drawing.
 9. The architect is not responsible for any errors or omissions in this drawing.
 10. The architect is not responsible for any errors or omissions in this drawing.

Project Name	Greenfields Architectural Services
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Project Website	www.greenfieldsarchitectural.com
Project Date	2013-07-17
Project Status	Final



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 DRAWING TITLE: PROPOSED ELEVATIONS
 SITE ADDRESS: 113 Green Road, London, Ontario, Canada
 SCALE: 1:50 @ A1
 DATE: 2013-07-17
 DRAWING NO: 113-001-001
 DRAWING BY: [Name]

GENERAL NOTES:

1. ALL WORK IS TO BE IN ACCORDANCE WITH THE BUILDING REGULATIONS AND ALL APPLICABLE STANDARDS.

2. ALL WORK IS TO BE IN ACCORDANCE WITH THE BUILDING REGULATIONS AND ALL APPLICABLE STANDARDS.

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10. ALL WORK IS TO BE IN ACCORDANCE WITH THE BUILDING REGULATIONS AND ALL APPLICABLE STANDARDS.

ELECTRICAL KEY:

LED DOWNLIGHT	DOUBLE SWITCH
CEILING MOUNTED LIGHT FIXTURE	EXTENSION LEAD
UPPER SWITCH	EXTENSION LEAD
EXTENSION LEAD	DOUBLE PUSH BUTTON

Internal Wall - Stud partition: Between a room containing a water closet and other rooms within the dwelling to achieve a reasonable resistance to the passage of sound (Minimum 40db).

Timber stud walls to have a minimum of 75mm between studs with one layer of 12.5mm plasterboard on each side.

Between the solid partitioning Board separating wall insulation to be cavity.

- CONCRETE FLOOR:**
- 1) Top Deck
 - 2) Upper Deck - Form T & D
 - 3) 100mm Concrete Reinforced
 - 4) 100mm Concrete Reinforced
 - 5) 100mm Concrete Reinforced
 - 6) 100mm Concrete Reinforced

WALL CONSTRUCTION:

- 1) 12.5mm Plasterboard
- 2) 100mm Concrete Reinforced
- 3) 100mm Concrete Reinforced
- 4) 100mm Concrete Reinforced
- 5) 100mm Concrete Reinforced
- 6) 100mm Concrete Reinforced
- 7) 100mm Concrete Reinforced
- 8) 100mm Concrete Reinforced

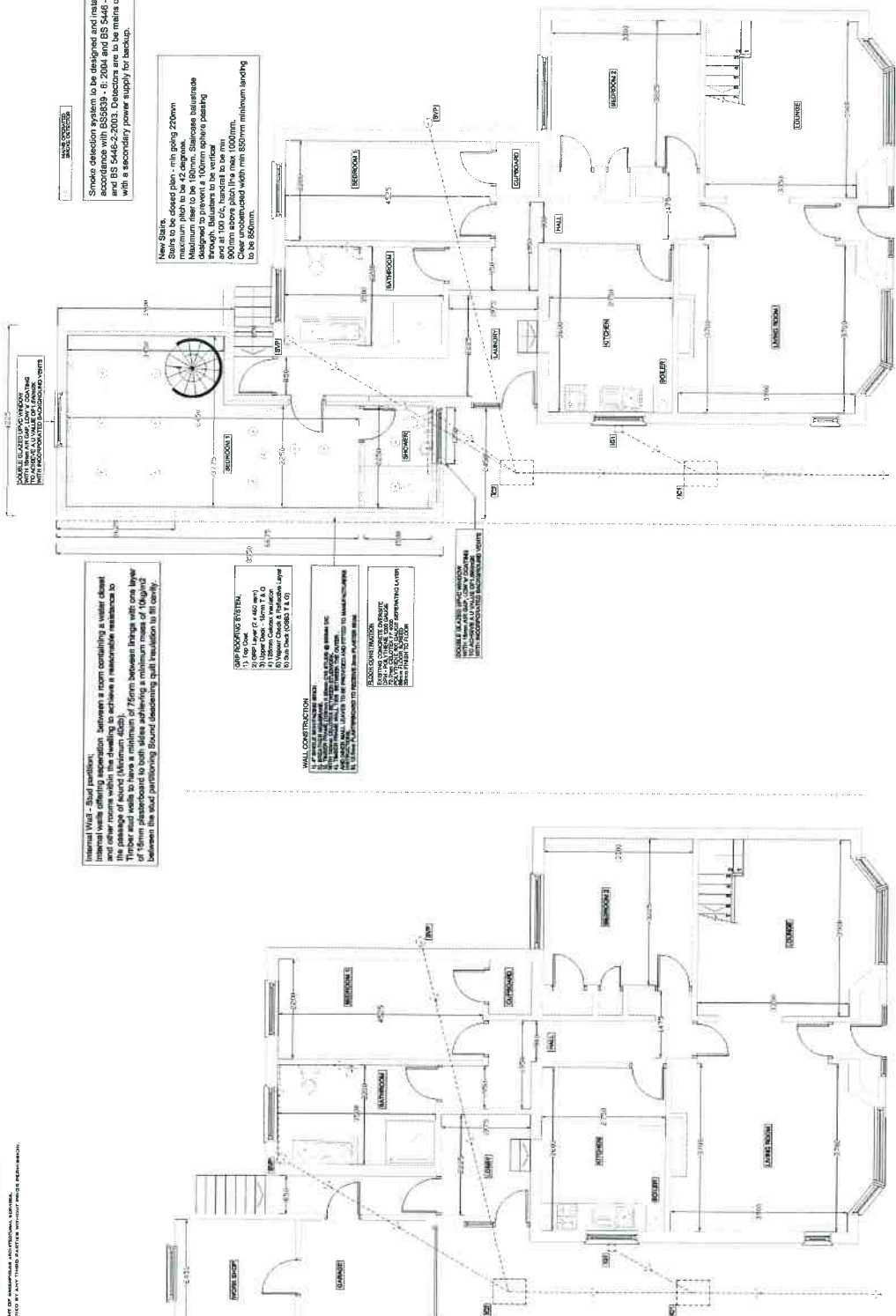
CEILING CONSTRUCTION:

- 1) 12.5mm Plasterboard
- 2) 100mm Concrete Reinforced
- 3) 100mm Concrete Reinforced
- 4) 100mm Concrete Reinforced
- 5) 100mm Concrete Reinforced
- 6) 100mm Concrete Reinforced
- 7) 100mm Concrete Reinforced
- 8) 100mm Concrete Reinforced

DOUBLE GLAZED UPVC WINDOW: TO BE INSTALLED TO THE EXISTING WINDOW SILL WITH INSULATED GLAZING UNITS.

Smoke detection system: to be designed and installed in accordance with BS5839 - 8:2004 and BS 5446 - 1:2002 and BS 5446-2:2003. Detectors are to be mains operated with a secondary power supply for backup.

New Stairs: Stairs to be closed plan - min going 220mm. Maximum rise to be 190mm. Staircase balustrade designed to prevent a 100mm sphere passing over the top edge. Clear unobstructed with min 850mm minimum landing 1.2 x 2.0m.



EXISTING GROUND FLOOR PLAN
SCALE BAR 1:50 @ A1

PROPOSED GROUND FLOOR PLAN
SCALE BAR 1:50 @ A1

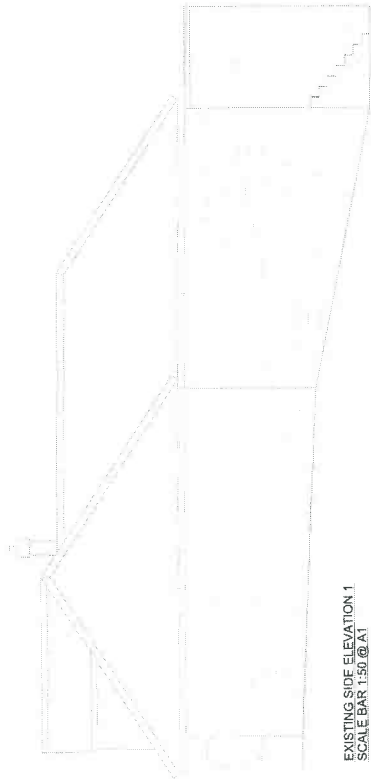


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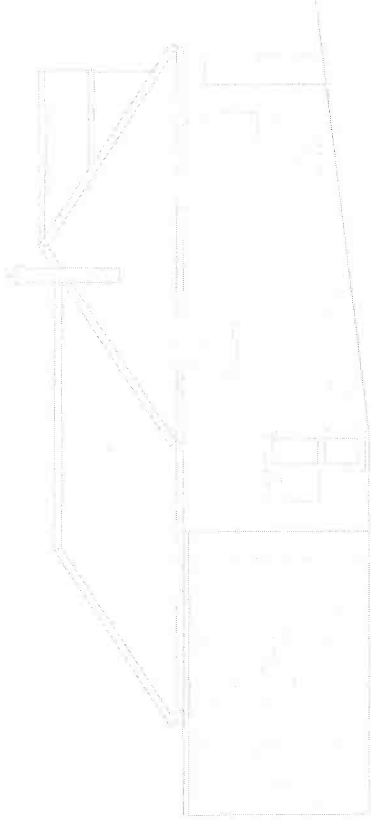
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Project: [Address], Date: [Date]

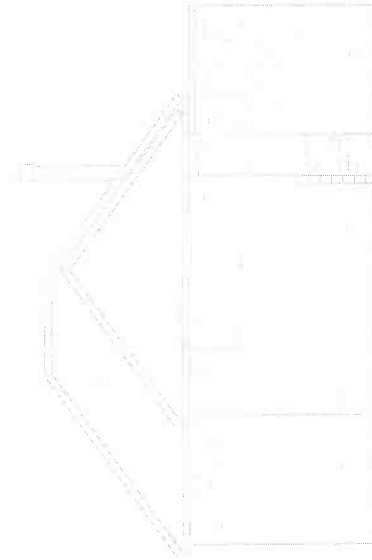
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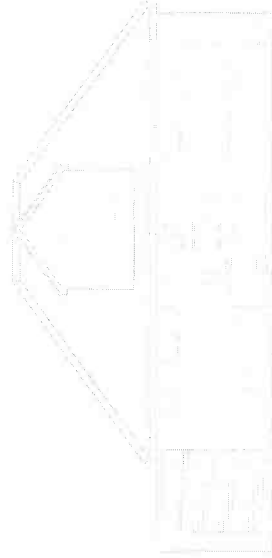
EXISTING SIDE ELEVATION 1
SCALE BAR 1:50 @ A1



EXISTING SIDE ELEVATION 2
SCALE BAR 1:50 @ A1



EXISTING REAR ELEVATION
SCALE BAR 1:50 @ A1



EXISTING FRONT ELEVATION
SCALE BAR 1:50 @ A1



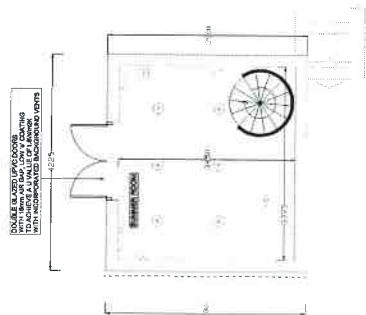
Greenfields Architectural Services
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 DK WHITE TILE - EXISTING ELEVATION
 117th Ave, Suite 100, Golden, CO 80401
 SCALE: 1:50 @ A1
 DATE: 11.28.18
 DRAWING NO: 18-0358-01

18-0358-01

GENERAL NOTE
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ELECTRICAL KEY:

- MSB CONDUIT
- CEILING MOUNTED (SMART) LIGHT FITTING
- LIGHT SWITCH
- EXTENSION SOCKET
- DOUBLE PULL-OUT



PROPOSED FLOOR UNDER GARAGE
SCALE BAR 1:50 @ A1

Plumbing Installation

Complete installation to be subject to and capable of withstanding testing in accordance with BS 5572:1978. Above ground level foul drainage pipe work shall be PVC-U to BS 4574.

Pipework must be designed in accordance with BS 5572 and installed to ensure that appliances drain efficiently without causing overflow, backflow, leakage or blockage. All pipework shall be installed in a manner that shall be permitted to enter the building. Adequate support to be provided to ensure all pipework is accessible as required. Pipework laid between joists to be within 450mm above foot of soil pipe. All PVC-U pipework to be installed to BS 4574.

- Minimum pipe sizes for sanitary plumbing to be:
- WCs soil pipes - 100mm dia Nominal size.
 - Handbasins - 32mm dia Nominal size.
 - Showers - 32mm dia Nominal size.
 - Overflows - 19mm dia Nominal size.
 - Kitchen sink - 32mm dia Nominal size.
- All fittings to have a 75mm deep seat traps. All waste pipes to be laid to falls 25mm per metre run. All sanitary fittings to be installed as per manufacturers instructions.
- The maximum lengths of waste pipes shall be as follows:
- 32mm pipe - 1.7m Maximum length.
 - 50mm pipe - 3.0m Maximum length.
 - 100mm pipe - 6.0m Maximum length.

Soil and venting stacks @ head of drainage run to be ventilated to the external air via rigid ducting (Min 900mm above any openable window head or within 3m horizontally).

Soil pipes passing through habitable rooms (including kitchens) to be lagged with minimum 50mm sound deadening quilt and 2 layers of 12.5mm plasterboard in 38mm x 38mm softwood framing. Access and rodding eye fittings to be provided to ensure air pipework is accessible as required. Pipework laid between joists to be within 450mm above foot of soil pipe. Underground pipes with less than 1750mm ground cover shall be installed. Any rising mains are to be insulated.

Surface water to be conveyed to existing rainwater drainage system.

Ventilation

All habitable rooms to have rapid ventilation via windows/doors of an openable area of at least 1/20th of the floor area, part of the ventilation area fit to be 1.75m above floor area.

Windows are to provide 4000 sq/mm minimum of background ventilation via controlled trickle vents to utility room, an suite and bedroom. All background ventilation to be in accordance with approved document F1.

Showers room to be ventilated mechanically ventilated with a wall mounted fan which can achieve extract to external air @ 15 litres per second.

Mechanical vents are to be tested and commissioned in accordance with regulation 42 and part F1: 2010.

Electrical Installation

All electrical installation to be in full accordance with BS 7671, read with the latest addition of IEE wiring regulations, part 72 building regs, and should be carried out in accordance with current installation techniques applicable to the material and equipment being used. Full completion certificates to be issued by a certified electrical engineer in completion of the electrical installation.

Note that all wiring which is covered or surrounded with thermal insulation to be de-rated in accordance with Appendix A of BRE Thermal Insulation; avoiding risks 2002 edition.

All downlights in first floor ceiling voids are to be fitted with intumescent covers to maintain half hour fire resistance.

All light switches are to be fitted 1200mm from finished floor level and all switched outlets to be fitted 450mm above finished floor levels.

Lighting 75 % of new light fittings to be energy efficient.

The hot water supply to the hot water must incorporate measures to ensure that the temperature of the water supplied to the hot water is not above 60 degrees Celsius. The hot water supply pipe to be insulated to conserve heat in unheated spaces with material having a thermal conductivity of 40 degrees celcius not exceeding 0.035 W/m2K, having a thickness equal to the diameter of the pipe up to a maximum of 40mm.

Gas: All works to the boiler and heating system to be carried out by a Gas Safety Registered person.



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Client: [REDACTED]
 Project: [REDACTED]
 Drawing Title: PROPOSED FLOOR UNDER GARAGE
 Date: 13.08.21
 Scale: 1:50 @ A1
 Drawing By: BS