Refer to Building Regulation Drawings for Full Specifications - Please Note: We Recommend All Drainage is Surveyed

0m 1m 2m 3m 4m 5m

VISUAL SCALE 1:50 @ A1

1. PARTIES TO THE WORKS
1.1 Client / Employer:
As named below

1.2 Principle Designer
BRO Architecture Ltd

1.3 Principle Contractor:
To Be Confirmed

1.4 Structural Engineer
To Be Confirmed

2. DRAWINGS / DOCUMENTS
The following drawings / docs' are to be kept on site with the contractors health & safety file & updated with latest amendments. Any additional details or information provided throughout the works are also to be logged & included by the contractor.

2.1 BRO Architecture Ltd drawing Nos:
See attached drawing sheet schedule

3. THE WORKS
As per the proposed drawings

4. THE SITE
4.1 Existing / Extent of Works
The existing site & works are referred to within the documents listed above.

4.2 Onsite Services
- Mains water
- 240v Mains electricity
- Telecoms
- Private drainage

Before starting work check positions of existing services. Where positions are not shown on drawings obtain relevant details from service authorities or other owners.

Observe service authority's recommendations for work adjacent to existing services.

Adequately protect and prevent damage to all services. Do not interfere with their operation without consent of the service authorities or other owners.

4.3 Ground Investigation Report (GIR)
No GIR has been undertaken. 'Normal ground conditions' have been assumed.

4.4 Access & Parking
Access shown on the Site Location Plan, client to provide parking, where possible all contractors whould park off highways.

4.5 Surrounding Area
Residential & agricultural.

4.6 On Site Risks
(See also Risk Assessment)
- The property will be occupied during the works.

Note: Commonplace hazards and works, which should be controlled by good management and goodsite practices are not listed, nor are hazards which are insignificant in terms of likelihood and /or severity of harm.

4.6 Structural Stability
Contractor to accept responsibility for the stability and structural integrity of the site & surrounding / neighbouring structures affected by the works during the contract, and support as necessary.

Prevent overloading: Details of design loads may be obtained from the structural engineer. A schedule of temporary structural propping may be obtained from the Structural Engineer. IF IN DOUBT ASK.

4.7 Security
Adequately safeguard the site, the works, products, materials, plant, and any existing buildings affected by the works from damage and theft. Take all reasonable precautions to prevent unauthorised access to the site (including where applicable 'The Employer / Client'), the works and adjoining properties.

4.8 Personal Protective Equipment (PPE)
Contractor to provide suitable protective clothing and/or equipment for the Employer and his representatives as appropriate.

4.9 Noise
Comply generally with BS 5228.
- Fit all compressors, percussion tools and vehicles with effective silencers of a type recommended by manufacturers of the compressors, tools or vehicles.
- Do not use pneumatic drills and other noisy appliances during normal office hours without consent of the Employer, which will not be unreasonably withheld.
- Do not use or permit employees to use radios or other audio equipment in ways or attimes which may cause nuisance.

4.10 Pollution
Take all reasonable precautions to prevent pollution of the site, the Works and the general environment including streams and waterways. If pollution occurs inform the appropriate Authorities and the Principal Designer without delay and provide them with all relevant information.

4.11 Fire
- Comply with Joint Code of Practice 'Fire Prevention on Construction Sites'.
- Smoking will not be permitted on site.

4.12 Waste
- Keep the works clean & tidy throughout the contract.
- All non-hazardous waste to be deposited at a location approved by a Waste Regulation Authority.
- Remove hazardous materials and their containers off site as approved by a Waste Regulation Authority in accordance with relevant regulations.
- Retain waste transfer documentation on site.

4.13 Sanitary Accommodation
- Provide and maintain in a clean condition lit and ventilated portable sanitary accommodation for the Contractor's staff (suitable for men & women). Lit & ventilated washing facilities next to toilets inc ' hot & cold water.
- Facilities for rest (tables & chairs with backs).
- Supply of drinking water inc cups & means of heating food.

4.14 Temporary Fencing / Screens
Contractor must maintain a secure site area. This area must provide be secure and isolate the works from both the employer and the public.

1 Single Power Socket
2 Double Power Socket
C Cooker Point
Unswitched Fused Spur
External Power Socket
Telephone Point
D Cat 6 Data Point
Extract Vent
FIRE Fire Alarm Panel
SS Shaver Socket
SP Speaker Point
TV TV Aerial Point
FB Floor Box
FS-2 Floor Socket
P Passive Extract
M Mechanical Extract
Distribution Board
SD Smoke Detector
H Heat Detector
C Carbon Monoxide Detector
Extract fan
Underfloor heating control

Further to this document the Client & Principle Contractor must ensure the following measures are implemented:

Prepare the Construction Phase Plan and update throughout the works as necessary.
Ensure welfare facilities are provided.
Provide appropriate management & supervision.
Manage the construction phase.
Secure the site.
Provide site inductions.
Monitor risks on site.

Engage contractors & workers.
Contribute to the Health & Safety File.
Note: If the property was constructed pre-2000 and you plan to undertake refurbishment or demolition work, then you require a refurbishment and demolition asbestos survey. This is a legislative requirement as laid down and monitored by the Health and Safety Executive (HSE).

Full guidance on the duty holders under the CDM Regulations can be found on the HSEwebsite.

Risk Assessment

Design Element	Risk	Severity of Harm	Likeli-hood	Measures to be Adopted
General site protection	Close proximity of non-site staff to the site. Risk of injury from access to site.	Medium	Medium	Entire site area to be provided with min 2.4m high Heras fencing inc' site safety signage maintained for the duration of the contract. Access to non-site staff be denied without invitation/consent from contractor. H&S briefing required for all new staff and visitors to site.
General site protection	Close proximity of boundaries to site works. Risk of injury from falling objects from height	High	Medium	Scaffolding to be provided with kicker boards on perimeter and debris netting.
General site protection	Working in proximity to unprotected excavations.	Medium	Medium	Trenches to be covered when not use. When trenches in use provide high visibility temporary plastic barrier mesh.
Contamination	Asbestos	High	Medium	There is believed to be asbestos within the site. Contractor to undertake his own inspection & appraisal prior to commencement of works. If encountered, care must be taken to ensure any such material is separated and disposed of in an appropriate manner to a licensed waste facility.
Demolition of existing structure.	General demolition risks.	Medium	Low	Dismantle structure using 'soft strip' techniques from top down. Full PPE to be worn. Beware of possibility of asbestos being present and contact licensed contractor for safe disposal if found.
Maneuvering heavy materials – steels, floor beams/joists, roof trusses etc at height	Objects falling from height.	High	Low	Provide suitable rated crane or hoists for all material which cannot be safely manhandled. All hoisting will be from within the site boundary. Use slings to ensure roof members do not swing over boundaries. It is assumed that there will be no road closures for cranes.

Wall Structure Key:

- Cavity Wall: Render
- Cavity Wall: Face Brick
- Block Work: 100mm
- Studwork Wall: 75mm
- Metal Frame: 70mm
- Solid Brick Wall: 215mm
- Solid Block Wall: 215mm
- Structural Opening
- Walls Removed

Please note:
All drawings are for the purposes of planning only unless marked for construction.

All builders to site measure to confirm measurements.

Report all discrepancies to the person named below, do not proceed without instruction.

BRO take no responsibility should any drawing/s unless specified are used for building purposes and measurements aren't checked on site.

Drainage Key

S	Storm Drainage
MH	Manhole
FD	Foul Drainage
SVP	Soil Vent Pipe
GP	Gulley Pot
RWP	Rainwater Pipe
AD	ACO Drain

Ducting Colour & Use

Red	Electric cable
Yellow	Gas Pipe
Blue	Water pipes
Green	Data/Comms
Grey	BT
Purple	Security - Cameras
Orange	Garden Lighting non Security

DRAWING NUMBER

H1-0

BRO ARCHITECTURE
DESIGNING YOUR DREAMS
Mobile: 07508 856621
Website: www.broarchitecture.co.uk
E-mail: info@broarchitecture.co.uk

CLIENT
Jake Bunce

SITE ADDRESS
1 Burley Grove Bristol
BS16 5QB

PROJECT NAME
New Build Garage

DRAWING NAME
Proposed CDM Regulations 2015

Health and Safety Notice
Client and contractor to be aware:

1. The design has elements of working at height
2. The design has drainage elements
3. The design includes demolition tasks
4. The design has trenching works at various depths
5. The design has manual handling tasks
6. The design requires vehicle movements and crane lifts

DATE
5th July 22

REV

DRAWN BY
SH

SCALE (@ A1)

CHECKED BY
Client

PROJECT NUMBER
SH/BRO/050722-JB