Scale 1:50

0 1 2 3 4 5

Ground Floor Plan

S.G ARCHITECTURAL DESIGN

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36 Shop Lane Nether Heage Belper DE56 2AR

Proposed Ground Floor - A2

SG PROJECT NO.	PAPER SIZE	DRAWN BY
402	A2	SG
REVISION	SCALE@	
PLANNING	1:50	

Drawing measurements shall not be obtained by scaling. Verify all dimensions prior to construction. Immediately report any discrepancies on this document to SG ARCHITECTURAL DESIGN.

REV.	DESCRIPTION	DATE	BY	CHK'D

install decking to lower section and grade so all areas fall in within 300mm excavation of raising from original ground level - no visibility screens are required if complied with

no engineered approach is needed - there is already a retaining wall in place which will not be affected - extension of steps are all compliant - see existing original high ground areas that are retained and varied under PD rules
Kitchen units, appliances and final arrangements to be confirmed with supplier / specialist designer. currently shown for space planning purposes. Existing boiler to be retained

existing sewer to be exposed and assessed with camera survey to determine whether sewer can remain - allow for renewal in 100m pvc and connect to existing .

Contractor to allow for removal and 450mm IC subject to build over agreement. Additional re-routing required across site from gullies etc all to be allowed for in costing as a PV sum

Kitchen units, appliances and final arrangements to be confirmed with supplier / specialist designer. currently shown for space planning purposes. Existing boiler to be retained

SPLAYS NOTE: Extension is fully compliant to Amber Valleys supplementary planning policy . The extension could extend to 6m under prior notification for larger homes but a 4063mm extension is opted for to protect overall setting - under Permitted development the 45 degree splays are not utilised for assessment, but we show these indicatively to demonstrate the constrained scale of the proposal as it could be larger

Side facing windows are not used in assessment for loss of amenity

3000mm no party wall notice required

Paving
Paving
Gravel
+T.Fence:102.24
+T.Fence:102.42
+T.Fence:103.07
+T.Wall:102.30
99.43
99.38
99.57
99.38
99.33
99.52
100.08
100.12
99.81
5840
1002
3835 aluminium double glazed bifolds
1002
300
5240
300
lower section introduced to create step down but this can be incorporated into full decking subject to any steps conforming to PD as levels all fall within 300mm of existing ground level design to be confirmed on setting out
100.32
100.49 existing
100.452 new decking
Decking
new section of decking <300mm increase from existing ground levels
new decking 100.727
100.51 existing
100.452 new decking
Existing ramp to remain or alter to steps conforming with PD
existing 101.27 concrete
1
101.25 existing patio
101.29
2
All new steps are under 300mm increase in GL (PD limit - see side elevation)
+T.existing Wall:101.59 lower existing wall to create step
new step off existing patio <300mm
existing patio
new steps 100.866
new steps 101.025
101.185
existing steps
101.355
101.06
101.530
101.26
new lower section of decking <300mm increase
100.727
100.54
Insertion Point
(101.30) max increase here due to PD MAX 300mm - wrap main step around
Aluminium double glazed 4 or 5 panel bi-fold doors
Roddable RWP
30L/s Extraction Fan
450 Dishwasher
Roddable G
IC 500mm from build line
i.c.
600 Base
Rocker Pipe to inlets
Existing Drains CLAY Ø 0.11 CL:101.33 Invert: 0.47
Roof Reef VertiX integra Openable
Living
FL: 101.71m Ceiling Ht: 2.3 approx
Roof Reef VertiX integra Openable
Off center build on foundation either trench foundation if possible or Augured Pile Foundations with 450mm ring beam - SE to design - Trial Hole Required
Expose Drainage - Lintel over all drains
22mm gap shown to allow extension to be in metric brick dimensions. any closer an vertical DPM slip plane required for movement
Double Oven
RWP Roddable 101.52
225mm Nib Shown structural engineer to confirm
new ext SVP F/F
i.c.
Roddable G
Tall Corner Unit
FF
Sound cavity batts
101.51
30L/s Extraction Fan (ensure flue rules adhered too)
Dryer
washing machine
650mm Worktop
BF
Structural engineer to confirm steel beam size. For costing only allow 2X 204 x 102 X 23 UB bolted together
PS1
SL1
SL2
PS1
340
300
225mm Nib Shown SE to confirm
SE note tbc -rebuild nib for breaking span and downsize steels to minimum to reduce bulkhead
sound proofing improvements to be discussed at pricing
Store units, appliances and final arrangements to be confirmed with supplier / specialist designer. currently shown for space planning purposes. Existing boiler to be retained
THL 101.71
u/s: 1.99
Utility
FL: 101.71m Ceiling Ht: 2.50
contractor to provide fee for chimney removal at rafter levels - structural engineer to provide steel sizes suitable
door to existing opening
15L/s Extraction Fan
Clg Ht: 2.38
WC
door to existing opening
Dining Room
FL: 101.71m Ceiling Ht: 2.50
optional crittal gas bifold door to existing opening
ensure min 1500mm Head Height to back of toilet after stud and boarding to U/S stair
Move side gate to suit
101.56
Drainage
8
7
6
5
4
3 Up.
2
1
101.51
101.51
Tarmac
FL: 101.71m Ceiling Ht: 2.50
Max u/s: 2.17
109.99
109.99
FL: 101.71m
Ceiling Ht: 2.50
Living Room
101.57
Up.
101.68
101.53
Up.
101.52
SH:0.80
HH:2.42
101.54
101.53
101.51
101.52
101.46
Insertion Point
Tarmac
101.59
101.57
101.60
101.54
101.61
101.60
101.52
101.72
101.72
101.74
101.67
BPS
101.69
101.71
101.90
101.90
Gravel
Gravel
Tarmac
101.77
101.86
101.99
1115
300
910
4063
3763
2037
45°
45°
100
600
1870
130
1508
100
30
N