

EXISTING COMBINED DRAINAGE
MANHOLE: 1L APPROX 1500 MM
DOWN FROM NEW FINISHED GROUND
LEVEL IS TO BE REDUCED TO ALIGN
WITH BLOCK PAVING, ALLOW FOR
RECESSED COVER TO RECEIVE FINISH.

REBUILD & RAISE EXISTING
215MM BRICK PARTY GARDEN
WALL TO MATCH WITH SEMI
ENCLOSURE, RED BRICK CAPS.
ON NEW FOUNDATION BASE
TO ENGINEER'S DETAILS.

RE BUILD BRICK PIER TO MATCH
EXISTING.

DATUM LEVEL 10,000
SURVEY STATION 101

DEMOLISH REMAINDER
OF BRICK FRONT GARDEN
WALL

LINES OF CONCRETE STRIP
FOOTING TO EXISTING 215MM
BRICK PARTY GARDEN WALL.

DASHED LINES INDICATE EXISTING
REINFORCED CONCRETE UNDERGROUND
GARAGE TO BE DEMOLISHED
CART AWAY DEBRIS.

DATUM LEVEL 10,000
SURVEY STATION 101

HEX 440X440 MM
BRICK GATE PIER
TO MATCH ON FOUNDATION
BASE TO ENGINEER'S DETAILS.

1100MM HIGH GALV. MS.
ELECTRICALLY OPERATED
SLIDING GATES. (NOTE BOTTOM TRACK
GUIDE TO BE INSTALLED LEVEL
FROM CENTRE LINE OF GATE
OPENING.)

SECTION 2-2

GALV. MS. BALUSTRADE (SEE
ABOVE FOR DETAIL) PAINTED
GLOSS BLACK.

PORTLAND STONE TREADS, RISERS
AND LANDINGS, ALL TO SPECIALISTS
DETAILS. 300MM GOINGS 210MM
RISERS ON BITUTHENE 3000 DAMP
PROOF MEMBRANE AS INDICATED ON
R.C. SLAB TO ENGINEER'S DESIGN

GALV. MS. UTILITY
MIL 150MM BEARINGS.

DATUM LEVEL 10,000
SURVEY STATION 101

200X100X60MM PERMEABLE
BLOCK PAVING (REFER TO
NOTE SECTION 3-3)

ALLOW FOR UNDER PILING
INSIDE STORE ROOM OF MAIN
HOUSE. ALL TO ENGINEER'S DETAILS.

SECTION 4-4

DASHED LINE INDICATES
EXISTING GROUND LEVEL
N° 44 ARKWRIGHT ROAD
SIDE, REDUCE LEVELS AS
INDICATED & CART AWAY

SECTION 3-3

200X100X60MM PERMEABLE BLOCK
PAVING (REFER TO NOTE ABOVE)

DASHED LINE INDICATES EXISTING
GARAGE R.C. FLOOR TO BE BROKEN UP
TO ALLOW RAINWATER FROM BLOCK
PAVING TO PERMEATE INTO SUB-SOIL
& CART AWAY

PORTLAND STONE TREADS, RISERS AND
LANDINGS ALL TO SPECIALISTS DETAILS.
300MM GOINGS & 210MM RISERS ON BITUTHENE
3000 D.P.M. (IN EXPOSED LOCATIONS) ON
CONCRETE BASE TO ENGINEER'S DETAILS.

1100 & 900MM HIGH GALV. MS.
BALUSTRADE. (SEE ABOVE FOR
DETAIL) PAINTED GLOSS BLACK

EXISTING GARDEN
PARTY BRICK WALL
& PIER TO REMAIN

BRICK PERPENDS
LEFT OPEN AT
300MM C/S MAX
AS WEEPHOLES

REINFORCED CONCRETE
NEW STORE WALLS TO
ENGINEER'S DESIGN.
TREATED WITH 3 COATS OF
BITUMASTIC PAINT AS DAMP
PROOF MEMBRANE WHERE
NECESSARY, ALLOW FOR 75MM
THICK FAIR FACED LIGHTWEIGHT
BLOCK WORK WALL.

PROVIDE 'ANCON LTD' SPB TIES
PLUGGED & SCREWED TO EXISTING
CONCRETE WALL @ 900MM HORIZONTAL
& 450MM VERTICAL C/S STAGGERED.

200X100X60MM PERMEABLE BLOCK
PAVING COLOUR RESEMBLING 'PERVENEUE
PRIOR' BY MARSHALLS IN HEERING BONE
LAYING PATTERN. PERMEABLE JOINT
FILLED WITH 6MM CLEAN CRUSHED STONE
ON 50MM DEEP 6MM CLEAN CRUSHED
STONE LAYING COURSE ON 200MM DEEP
SUB-BASE CONSISTING OF 20MM CLEAN
CRUSHED STONE WITH WELL DEFINED EDGES.

PORTLAND STONE TREADS, RISERS AND
LANDINGS, ALL TO SPECIALISTS DETAILS.
300MM GOINGS & 210MM RISERS ON
CONCRETE BASE TO ENGINEER'S DETAILS.

SECTION 1-1

APPLY 3 COATS OF BITUMASTIC
PAINT INSIDE PLANTER BOXES
ADJACENT TO STORE AS D.P.M.

REINFORCED CONCRETE
RETAINING WALL TO
ENGINEER'S DESIGN.
TREATED WITH 3 COATS OF
BITUMASTIC PAINT WHERE
NECESSARY, ALLOW FOR
75MM THICK FAIR FACED
LIGHTWEIGHT BLOCK WORK
WALL.

75MM CEMENT/SAND SCREED
(1:3 MIX) ON 3 COATS OF
BITUMASTIC PAINT AS DAMP
PROOF MEMBRANE ON R.C.
BASE TO ENGINEER'S DETAILS
ON 50MM CONCRETE
BLINDING.

38X10MM ROUNDED HANDRAIL

12MM SQUARE INTERMEDIATES
@ 100MM C/S MAX

19MM SQUARE BALUSTERS

25X10MM BOTTOM RAIL

21/18 OMEGA CHANNEL BY
'ANCON LTD' CAST INTO R.C.
WALL @ 450MM VERTICAL C/S
MAX. IN CONJUNCTION WITH
SPB TIES @ 900MM HORIZONTAL
& 450MM VERTICAL C/S STAGGERED.

TYPICAL STAIRS / BALUSTRADE DETAIL 1:5

MS. BALUSTERS SET
200MM DEEP INTO
BRICKWORK, FULL VOID
WITH CEMENT GROUT

30MM THICK PORTLAND
STONE TREADS TO SPECIALIST
SUPPLIERS DETAILS.

20MM THICK PORTLAND STONE
RISERS.

MOT TYPE 1 GRAVULAR MATERIAL
WELL CONSOLIDATED IN 300MM LAYERS
AS SUB-BASE MAKE UP

DASHED LINES INDICATE
EXISTING REINFORCED CONCRETE
UNDERGROUND GARAGE TO BE
DEMOLISHED, CART AWAY DEBRIS.

DATUM LEVEL 10,000
SURVEY STATION 101

BRICK PERPENDS
LEFT OPEN AT 300MM
C/S MAX AS WEEPHOLES.

DASHED LINE INDICATES EXISTING
GARAGE R.C. FLOOR TO BE BROKEN
UP TO ALLOW RAINWATER FROM
BLOCK PAVING TO PERMEATE
INTO SUB SOIL. & CART AWAY

75MM CEMENT/SAND SCREED
(1:3 MIX) ON 3 COATS OF BITUMASTIC
PAINT AS DAMP PROOF MEMBRANE
ON R.C. BASE TO ENGINEER'S DETAILS
ON 50MM CONCRETE BLINDING.

EXISTING
UTILITY ROOM
ON 2790

TRIAL PIT NO. 1 - DIGITAL HOLE
TO EXPOSE EXISTING HOUSE
FOUNDATIONS & REPORT FINDINGS

PROVIDE 'ANCON LTD' SPB TIES
PLUGGED & SCREWED TO EXISTING CONCRETE
WALL @ 900MM HORIZONTAL & 450MM VERTICAL
C/S STAGGERED.

FOR 2100X1300MM DOOR OPENING
PROVIDE GALV. MS. UNTEL
OVER BY 'BENTLEY LTD' SUPERGLUE
OR SIMILAR APPROVED, MIL 150MM
BEARINGS, CAN REF NO. GEL 200 HD.
PROVIDE EXTERNAL QUALITY FLUSH
DOORS, PREPARED READY FOR PAINTING.
ALLOW FOR RAKING OUT BRICK
JOINTS & RE-POINT

PROVIDE STAINLESS STEEL SLIDING
ANCHOR TIE SYSTEM BY 'CASTIC LTD'
OR SIMILAR APPROVED AT CONCRETE/
BRICK WALL JUNCTIONS.

DEMOLISH STAIRS, INCLUDING
215MM THICK BRICK BALUSTRADE
WALLS, REDUCE LEVELS TO AS
INDICATED ON THE PLANS, CAREFULLY
EXPOSE UTILITY ROOM EXTERNAL
WALL & CART AWAY

LOWER GROUND FLOOR PLAN

PROPOSE ALTERATIONS
TO FRONT GARDEN
AT
44 ARKWRIGHT ROAD
LONDON
NW3

PROPOSED PLAN
SECTIONS & DETAILS

DATE
MAY 2010

SCALE
1/50

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DRC NO
09/17/03