

STAGE 3 INSTALL  
 NEW 120x120x5 SHS  
 COLUMN INCLUDING FULLY  
 WELDED 250x120x12 HEADS &  
 BASE PLATES

STAGE 2

CAREFULLY CUT OUT EXISTING  
 INNER LEAF BLOCKWORK UP TO 150mm  
 FROM END OF EXISTING LINTEL

STAGE 1

CAREFULLY PROP  
 EXISTING LINTEL  
 CLOSE TO REVEAL  
 AND  
 PROP FLOOR/ROOF  
 TERRACE  
 INTERNALLY  
 CLOSE TO WALL

END OF  
 EXISTING  
 CONCRETE LINTEL

∅ PROPOSED  
 1/2 B PIER  
 = ∅ NEW SHS COLUMN

STAGE 7

SHUTTER & CAST NEW MATCHING PROFILE  
 INSITU RC BEAM (+ DRYPACK OVER - 48 HOURS  
 AFTER CASTING)

STAGE 6 DRILL & RESIN

BOND H12 DOWELS INTO END  
 OF EXISTING LINTEL BEAM

STAGE 8

REMOVE PROPS 7 DAYS  
 AFTER CASTING NEW  
 RC BEAM

STAGE 5

AS ABOVE

STAGE 5

CAREFULLY RE-BOND  
 NEW REVEAL (MATCHING BRICKS  
 EXTERNALLY)

END OF  
 PROPOSED RC  
 LINTEL EXTENSION

STAGE 4 INSTALL 4x4:

ACROSS "STRONG BOYS"  
 (2 INSIDE + 2 OUTSIDE) AND  
 CAREFULLY TAKE DOWN EXISTING CAVITY  
 WALL

**Osborne Edwards Ltd**  
 CONSULTING STRUCTURAL ENGINEERS

OMNIBUS BUSINESS CENTRE  
 39/41 NORTH ROAD  
 LONDON  
 N7 9DP

TELEPHONE 020 7226 2444

PROJECT TITLE

MORETON HOUSE

JOB NO

17061

DRG TITLE

NEW WINDOWS TO REAR BAY

DRG NO

SK1

SCALE

N.T.S

DATE

OCTOBER 2017

REV

P1