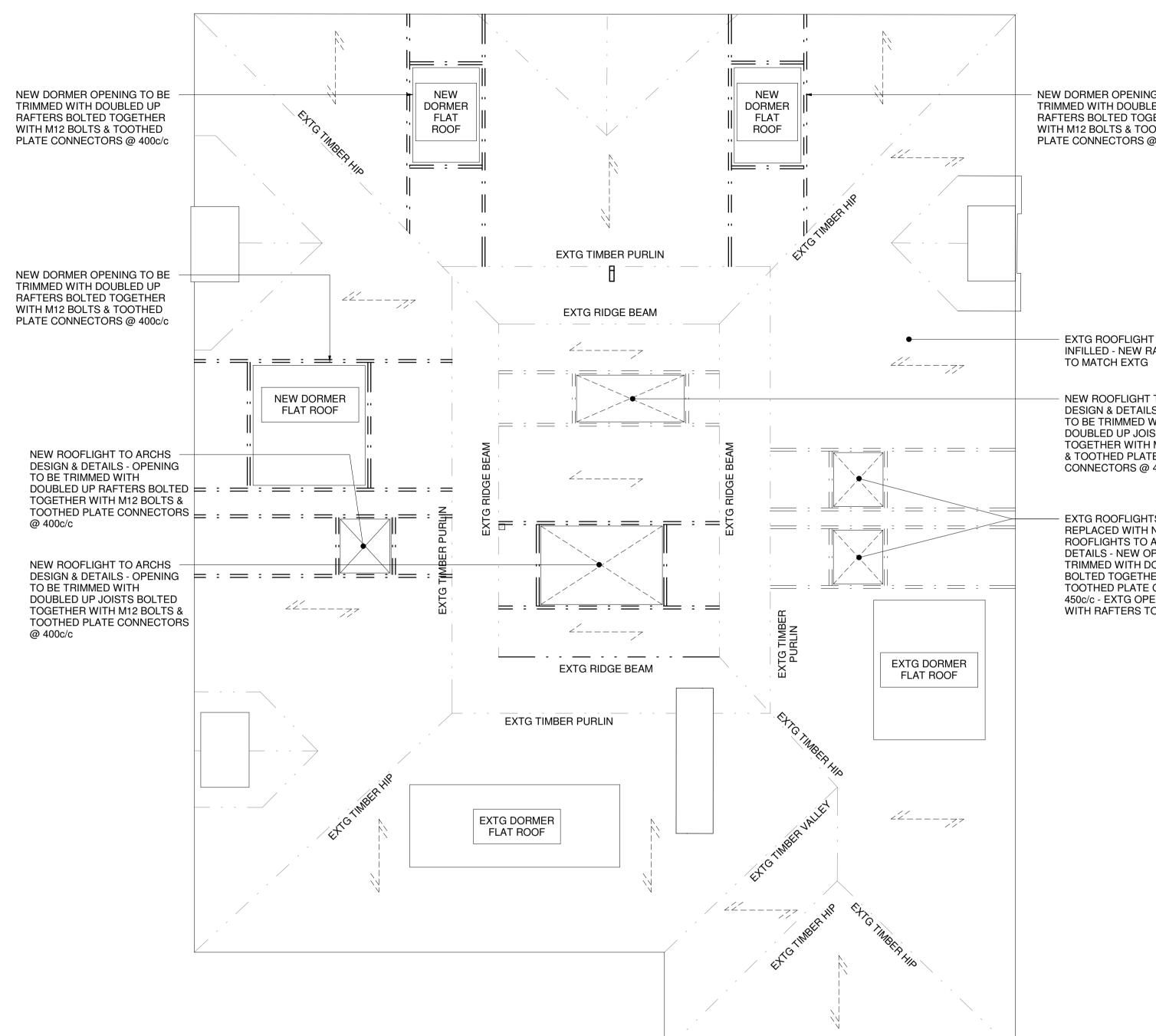
## HEATH DRIVE



RAFTERS BOLTED TOGETHER WITH M12 BOLTS & TOOTHED PLATE CONNECTORS @ 400c/c

## PROPOSED ROOF LEVEL

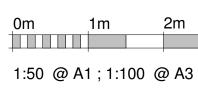
1:50

 NEW DORMER OPENING TO BE TRIMMED WITH DOUBLED UP RAFTERS BOLTED TOGETHER WITH M12 BOLTS & TOOTHED PLATE CONNECTORS @ 400c/c

## EXTG ROOFLIGHT TO BE

NEW ROOFLIGHT TO ARCHS DESIGN & DETAILS - OPENING TO BE TRIMMED WITH DOUBLED UP JOISTS BOLTED TOGETHER WITH M12 BOLTS & TOOTHED PLATE CONNECTORS @ 400c/c

- EXTG ROOFLIGHTS TO BE REMOVED & REPLACED WITH NEW LARGER ROOFLIGHTS TO ARCHS DESIGN & DETAILS - NEW OPENINGS TO BE TRIMMED WITH DOUBLED UP RAFTERS BOLTED TOGETHER WITH M12 BOLTS & TOOTHED PLATE CONNECTORS @ 450c/c - EXTG OPENINGS TO BE INFILLED WITH RAFTERS TO MATCH EXTG



Notes

THIS DRAWING IS COPYRIGHT OF FORM.

DO NOT SCALE FROM THIS DRAWING WORK ONLY TO FIGURED DIMENSIONS.

THE CONTRACTOR IS TO VERIFY ALL DIMENSIONS ON SITE BEFORE COMMENCING WORK. ALL ERRORS AND OMISSIONS ARE TO BE REPORTED TO THE ENGINEER.

THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL RELEVANT ARCHITECTS, SERVICES ENGINEERS AND ENGINEERS DRAWINGS AND SPECIFICATIONS.

KEY									
WALL TYPES									
	EXISTING WALL								
	NEW 20N/mm <sup>2</sup> BRICKWORK IN DESIGNATION (iii) MORTAR.								
	NEW 7N/mm <sup>2</sup> MEDIUM DENSE BLOCKWORK IN DESIGNATION (iii) MORTAR.								
	NEW LOADBEARING TIMBER STUD PARTITION (50x100 C24 STUDS AT 400c/c).								
	NEW NON LOAD BEARING PARTITION.								
======	LOAD BEARING WALL UNDER.								
	NEW BRICKWORK TO BE FULLY TOOTHED IN AND PACKED UP TO EXTG BRICKWORK								
W	STAINLESS STEEL WALL EXTENSION PROFILES.								
ALL MASONRY BELOW DPC LEVEL TO BE FROST RESISTANT AND IN DESIGNATION (i) MORTAR.									
LEGEND									
	NEW BEAM UNDER.								
=:=:=:=	DOUBLED TIMBERS TRIMMING OPENINGS/ UNDER PARTITIONS.								
	DENOTES SPAN OF NEW 50x200 C24 TIMBER JOISTS AT 400c/c U.N.O.								
11	DENOTES SPAN OF NEW 50x150 C24 TIMBER RAFTERS AT 400c/c U.N.O.								
	DENOTES SPAN OF NEW 75x100 C24 TIMBER RAFTERS AT 400c/c U.N.O.								
	DENOTES SPAN OF NEW CONCRETE SLAB								
	DENOTES SPAN OF NEW 150mm DEEP BEAM & BLOCK FLOOR.								
<i>4</i>	DENOTES SPAN OF EXISTING TIMBER CEILING JOISTS. ASSUMED 50x100 T.B.C.								
	DENOTES SPAN OF EXISTING TIMBER FLOOR JOISTS. ASSUMED 50x200 T.B.C.								
ТТ	DENOTES DOUBLE TRIMMER JOIST/RAFTERS SIZED AS PER SPAN								

				P2	07.02.18	ROOFLIGH	ITS ADDED		P.E	C.M	
				P1	06.02.18	ISSUED FO	OR PLANNING	G	P.E	C.M	
				Rev.	Date		Amendment		Drawn	Chkd	
				Drawing Status PRELIMINARY							
				Job Title 24 HEATH DRIVE LONDON NW3 7SB Drawing Title PROPOSED ROOF PLAN							
				Form Structural Design Ltd 77 St John Street London EC1M 4NN   T:020 7253 2893 E:studio@form-sd.com W:www.form-sd.com							
	3m	4m	5m	Da JA	N 18	<sub>Scale</sub> As in	dicated	Drawn P.E	Checke	-	
3			+		<sup>b No.</sup> 62637	Drawir L(2	ng No. 3)05		Revision P2	on	