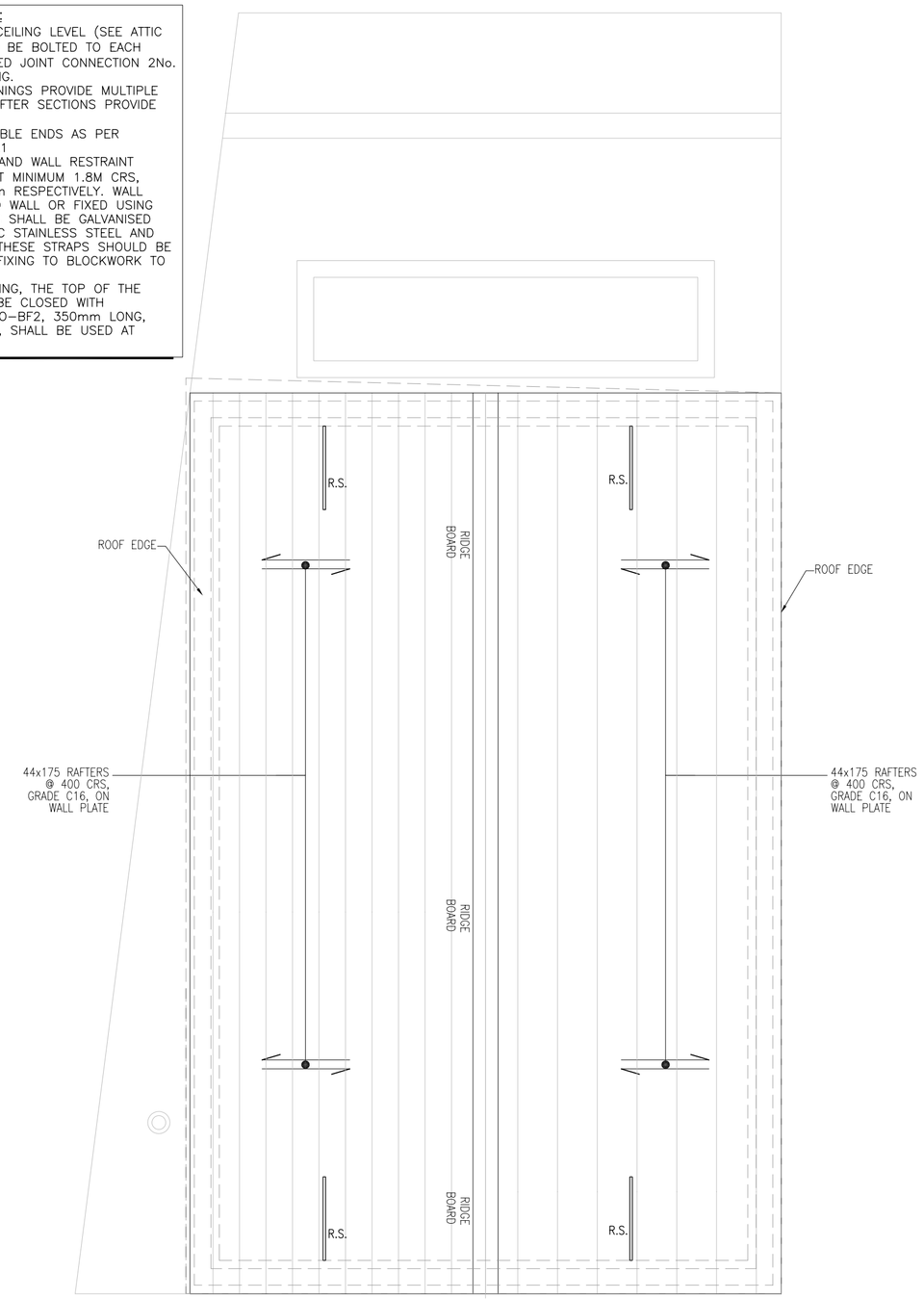
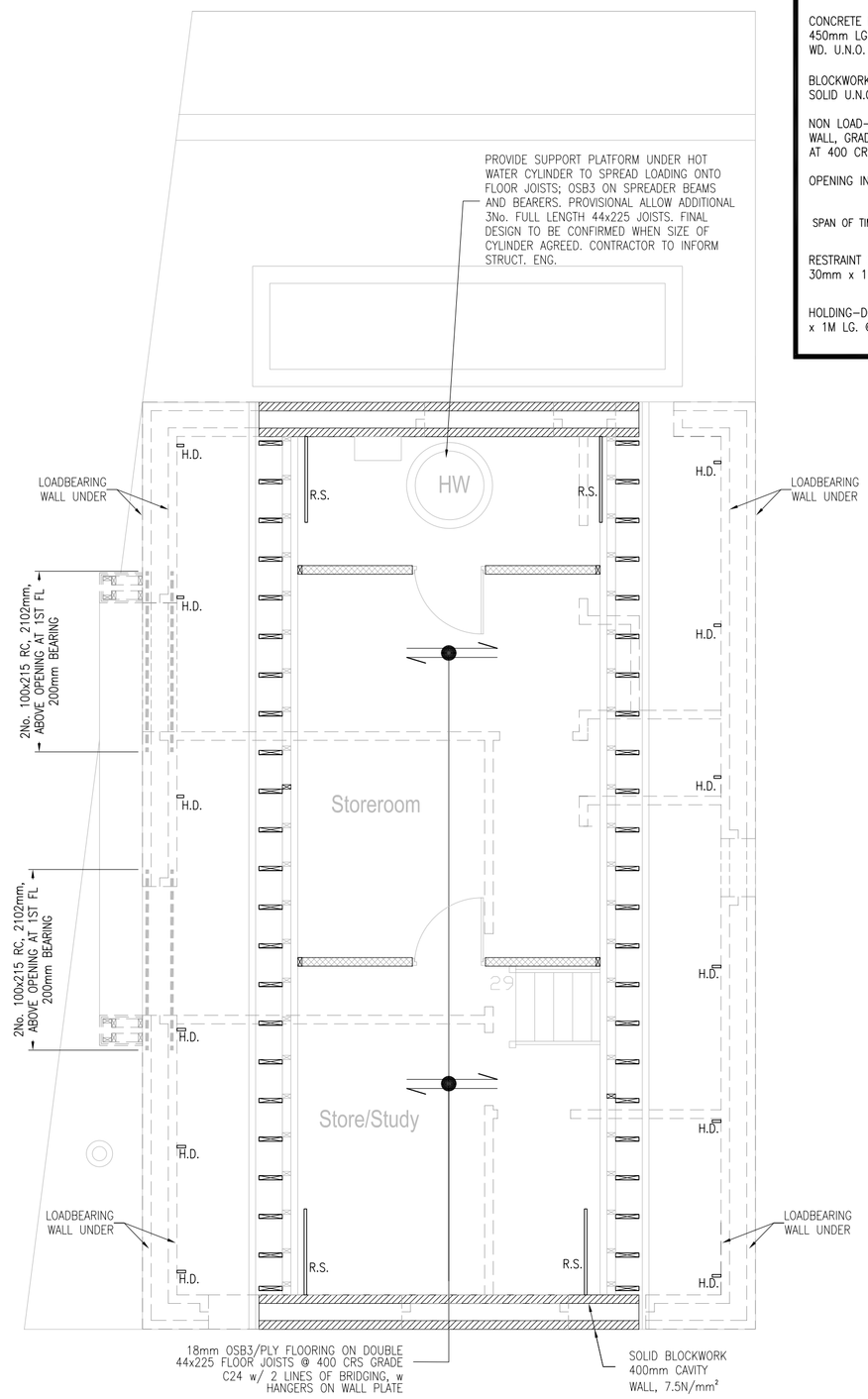
DON'T FORGET SAFETY

ROOF CONSTRUCTION:

PROVIDE TYING AT ATTIC CEILING LEVEL (SEE ATTIC PLAN), CEILING JOISTS TO BE BOLTED TO EACH RAFTER. USE THRU' BOLTED JOINT CONNECTION 2No. M16s, MIN. 80mm SPACING.
FOR TRIMMING ROOF OPENINGS PROVIDE MULTIPLE RAFTERS. AT MULTIPLE RAFTER SECTIONS PROVIDE MIN. 2NO. TIES.
PROVIDE 'LADDERS' AT GABLE ENDS AS PER WOODSPEC DETAIL B.2.11.1
PROVIDE HOLDING-DOWN AND WALL RESTRAINT STRAPS (GABLE WALLS) AT MINIMUM 1.8M CRS, 30x2.5mm AND 30x5.0mm RESPECTIVELY. WALL PLATES TO BE BOLTED TO WALL OR FIXED USING H.D. STRAPS. THE STRAPS SHALL BE GALVANISED MILD STEEL OR AUSTENITIC STAINLESS STEEL AND THE NAILS USED TO FIX THESE STRAPS SHOULD BE OF THE SAME MATERIAL. FIXING TO BLOCKWORK TO BE SCREWS WITH PLUGS.
TO AVOID THERMAL BRIDGING, THE TOP OF THE CAVITY WALL SHALL NOT BE CLOSED WITH BLOCKWORK. ANCON TEPLO-BF2, 350mm LONG, TYPE 2 CAVITY WALL TIES, SHALL BE USED AT 450mm CRS.



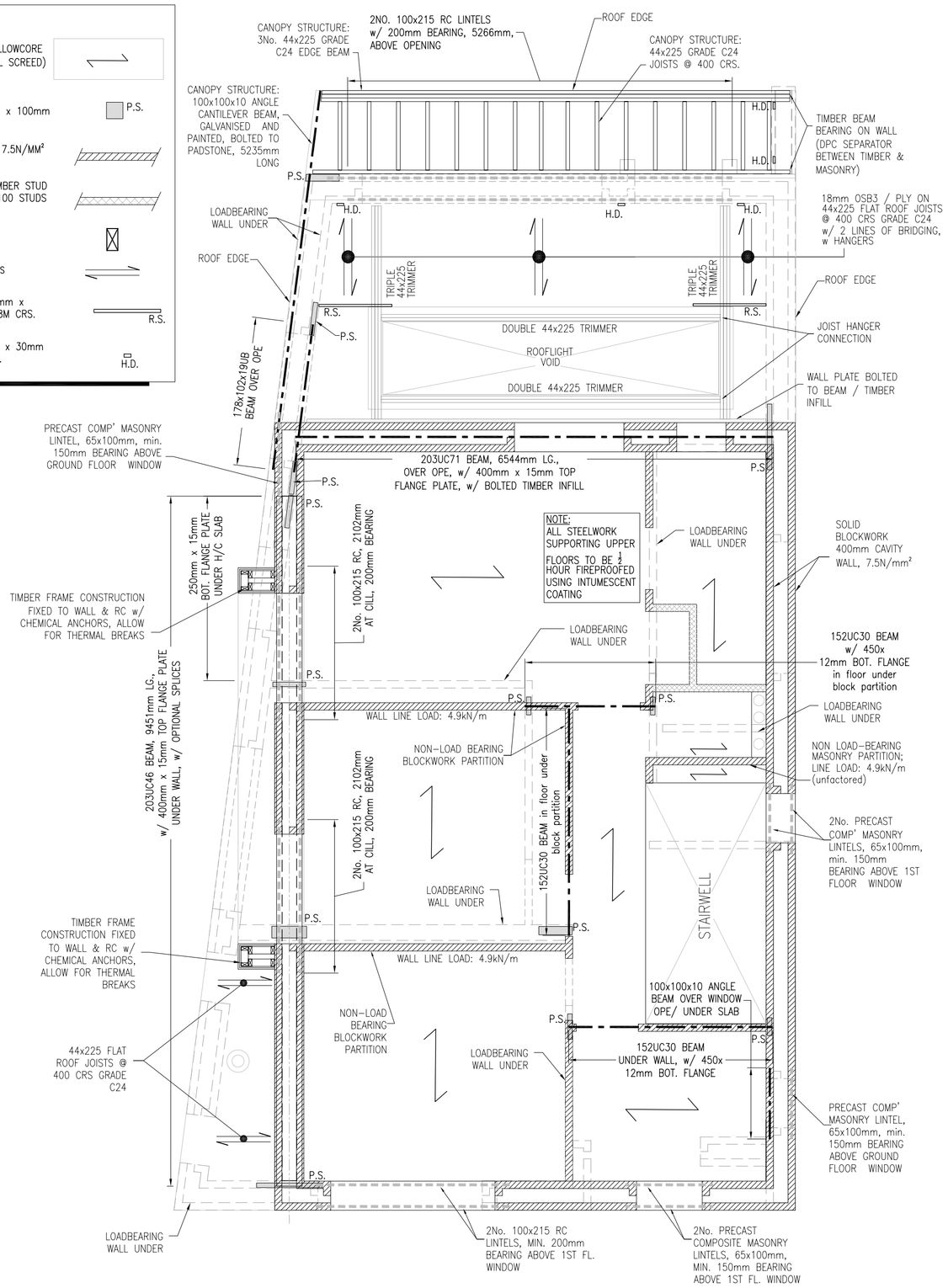
ROOF PLAN
SCALE 1:50



ATTIC LEVEL PLN
SCALE 1:50

LEGEND

SPAN P.C. 150mm HOLLOWCORE SLABS (NO STRUCTURAL SCREED)	
CONCRETE PADSTONE, 450mm LG. x 225 DP. x 100mm WD. U.N.O.	P.S.
BLOCKWORK MASONRY, 7.5N/MM² SOLID U.N.O	
NON LOAD-BEARING TIMBER STUD WALL, GRADE C16 44x100 STUDS AT 400 CRS.	
OPENING IN SLAB	
SPAN OF TIMBER SECTIONS	
RESTRAINT STRAPS 5.0mm x 30mm x 1M LG. @ 1.8M CRS.	R.S.
HOLDING-DOWN 2.5mm x 30mm x 1M LG. @ 1.8M CRS.	H.D.



1ST FLOOR PLN & LOWER ROOF PLAN
SCALE 1:50

NOTES FOR PRECAST CONCRETE FLOOR SLAB AT 1ST FL.:

1 THE CONTRACTOR SHALL SUBMIT DESIGN CALCULATIONS AND DRAWINGS FOR THE PRECAST UNITS TO THIS OFFICE FOR APPROVAL PRIOR TO COMMENCEMENT OF MANUFACTURE. METHOD STATEMENT FOR ERECTION OF PRECAST TO BE SUBMITTED ALSO.

2 PRECAST CONCRETE UNITS SHALL BE DESIGNED FOR THE FOLLOWING SUPERIMPOSED LOADS :
FINISHES : 0.15kN/m2
NOMINAL 75mm SCREED (10mm DEVIATION ALLOWANCE FOR CAMBER)
CEILING + SERVICES : 0.15kN/m2
IMPOSED LOAD (DOMESTIC) : 1.5kN/m2
PARTITIONS : 1.0kN/m2
LOAD FROM BLOCKWORK WALLS OR LOAD-BEARING WALLS AS SHOWN ON DRAWING. FLOOR FINISHES TO ARCHITECT'S SPECIFICATION.
FIRE PROOFING TO ARCHITECT'S SPECIFICATION.

Rev	Description	Date	Drwn	Chkd
T	TENDER ISSUE	06/02/17	AR	AR

A. THIS DRAWING SHALL BE READ IN CONJUNCTION WITH ALL RELEVANT ENGINEERS, ARCHITECTS AND SPECIALISTS DRAWINGS.
B. ALL DIMENSIONS IN mm UNLESS NOTED.
C. DO NOT SCALE DIMENSIONS.
D. THE CONTRACTOR SHALL CHECK ALL DIMENSIONS PRIOR TO COMMENCEMENT OF CONSTRUCTION. DISCREPANCIES SHALL BE REPORTED TO THIS OFFICE IN WRITING.

NOTES:

NOTES FOR TIMBER & STEELW':
SEE NOTES ON DRG. 000.

NOTES FOR CONCRETE & MASONRY:
SEE NOTES ON DRG. 000.

ACRONYMS
F.F.L = FINISHED FLOOR LEVEL
S.S.L = STRUCTURAL SLAB LEVEL
T.O.C = TOP OF CONCRETE
T.O.S = TOP OF STEEL
U.O.S = UNDERSIDE OF STEEL
U.NO.= UNLESS NOTED OTHERWISE
S.R.L = STRUCTURAL ROOF LEVEL

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Client: KEN & ANN-MARIE McCULLAGH

Job: CLONLEA LODGE
BALLINTEER ROAD
CO. DUBLIN

Drawing: PROPOSED 1ST PLAN
PROPOSED ATTIC PLAN
PROPOSED ROOF PLAN

Job Number	Drawing Number	Revision	Sht. Size	Scale	Date	Drawn	Engineer
15020	002	T	A1	AS NOTED	JAN '17	AR	AR

DON'T SCALE DIMENSIONS