

SMOKE DETECTION (SD) (HD)

SD indicates smoke detector alarm, HD indicates heat detector alarm. Mains powered linked smoke alarm detection system to BS EN 14604 and BS 5896-6:2019 is at least a Grade 4 category LD1 standard to be mains powered with battery back up to be placed on each storey with an additional interlinked heat detector at ceiling level in kitchen if required by BCO. Smoke alarms should be sited so that there is a smoke alarm in the circulation space on all levels/storiers and within 7.5m of the door to every habitable room. Ceiling mounted they should be 300mm from the walls and

interlinked heat detector in the kitchen.



PROPOSED FIRST FLOOR PLAN

PROPOSED SECOND FLOOR PLAN

NEW STAIRCASE
Dimensions to be checked and measured on site prior to fabrication of slats. Timber starts to comply with SS855 and with Part K of the Building Regulations. Max rise 220mm, min going 220mm. Two risers plus one going should be between 550 and 700mm. Tapered treads to have going in centre of tread at least the same as the going on the straight. Min 50mm going of tapered treads measured at narrow end. Pitch not to exceed 42 degrees. The width and length of every landing should be at least as great as the smallest width of the

Proposed loft conversion and internal alterations at 145 Waterdales

REV

DATE:	August 2023
NAME:	1.00 21 A 1

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