

Project 2424

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29 Grove Park Drive,
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Revisions

NOT FOR CONSTRUCTION

Notes

North

Scale As indicated • A1

LOCATION + SITE PLANS

PL01

sheet no.

rev.



PROPOSED



EXISTING

PROJECT DESCRIPTION

IN ORDER TO ACCOMMODATE THEIR GROWING FAMILY THE FAMILY AT 29 GROVE PARK DRIVE SEEK TO DEMOLISH AN EXISTING REAR EXTENSION ON THE SOUTH EAST CORNER OF THE HOUSE AND REPLACE IT WITH A REAR EXTENSION THAT GOES ACROSS THE ENTIRE SOUTH ELEVATION PROVIDING A FAMILY KITCHEN, DINING AND LOUNGE AREA WHILST BENEFITING FROM NATURAL LIGHTING AND SOLAR GAINS AND LOVELY VIEWS TO THE SOUTH EAST. ADDITIONALLY FOR THE SAKE OF ACCESS THEY ALSO WISH TO RAISE THE EXISTING GARAGE WHICH IS CURRENTLY SITS 1200mm BELOW THE FLOOR LEVEL OF THE HOUSE AND CONNECT IT TO THE HOUSE.

BIODIVERSITY STATEMENT

THE REAR EXTENSION IS CONCEIVED TO BE SUSTAINABLE. IT USES AND MANAGES SOLAR GAINS BOTH FOR NATURAL LIGHT AND TO HELP WITH WARMING THE HOUSE IN THE WINTER AND KEEPING IT COOL IN SUMMER BY WAY OF MASONRY THERMAL MASSES AND INTEGRATED SOLAR SHADING. ADDITIONALLY THE DESIGN INCORPORATES A PLANTER (+ SOAKAWAY) AND OPEN RAFTER ENDS FOR BIRDS LIKE SWALLOWS. THE DESIGN ALSO INCORPORATES AN INTERNAL PLANTER CONCEIVED AS A KITCHEN HERB GARDEN AND PASSIVE AIR PURIFIER.



LOCATION PLAN

1 : 1000



SITE PLAN - PROPOSED

1 : 200



SITE PLAN - EXISTING

1 : 200