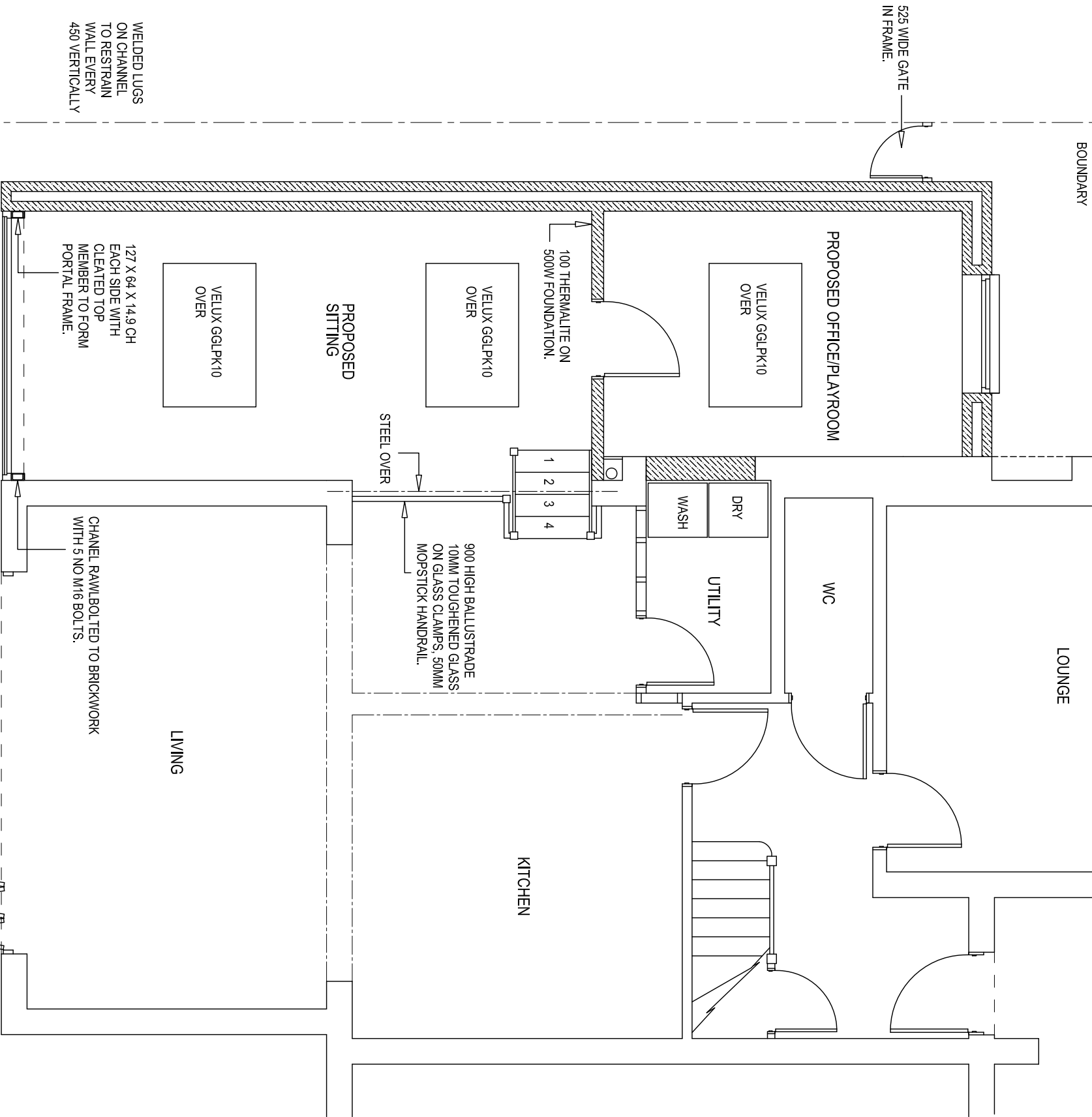
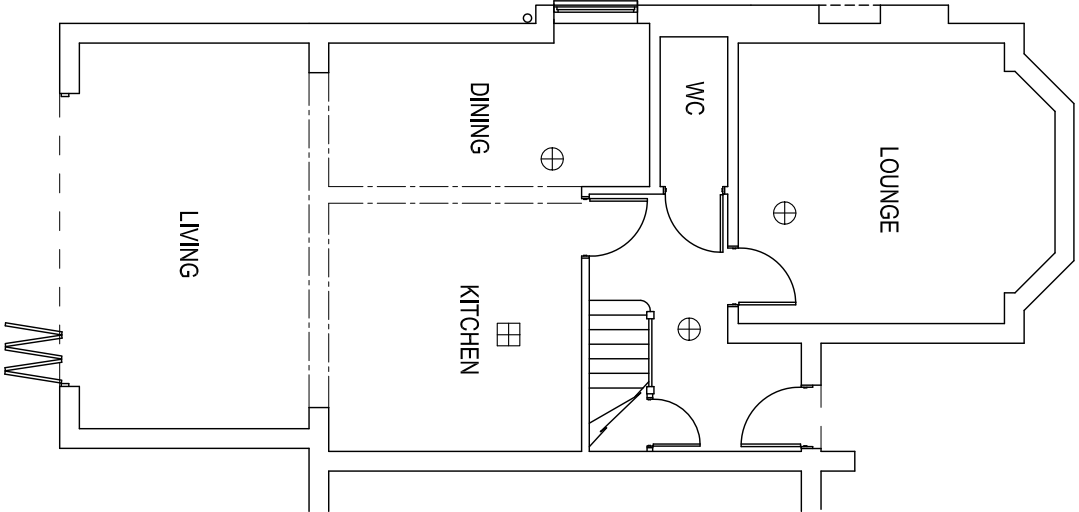


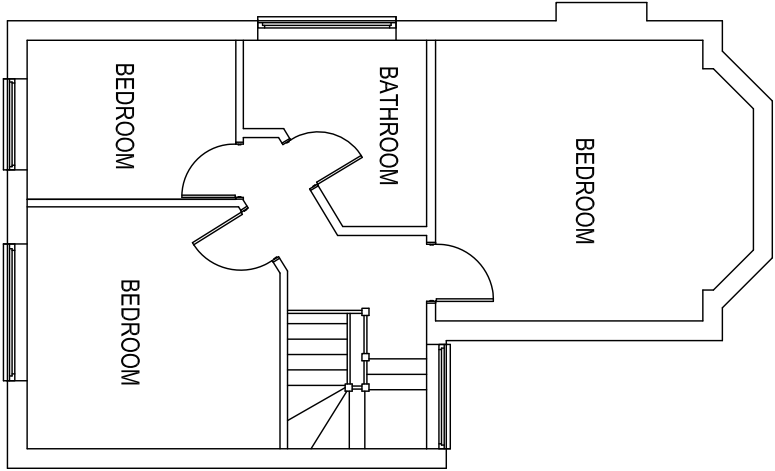
ALL DIMENSIONS TO BE CHECKED ON SITE PRIOR TO COMMENCEMENT. NO STRUCTURAL CHANGES TO BE MADE WITHOUT AUTHORITY.



PROPOSED GROUND FLOOR (1:50)



EXISTING GROUND FLOOR (1:100)



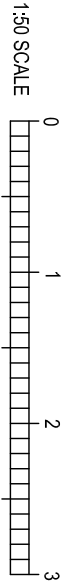
EXISTING FIRST FLOOR (1:100)

PROJECT:
SINGLE STOREY SIDE/REAR EXTENSION

CLIENT:
AARON AND COLLEEN MITCHELL
26 MIDDLETON DRIVE
PINNER
MIDDLESEX
HA5 2PG

REV.

WELDED LUGS
ON CHANNEL
TO RESTRAIN
WALL EVERY
450 VERTICALLY



1:50 SCALE

DRAWING NO
3146 EA1

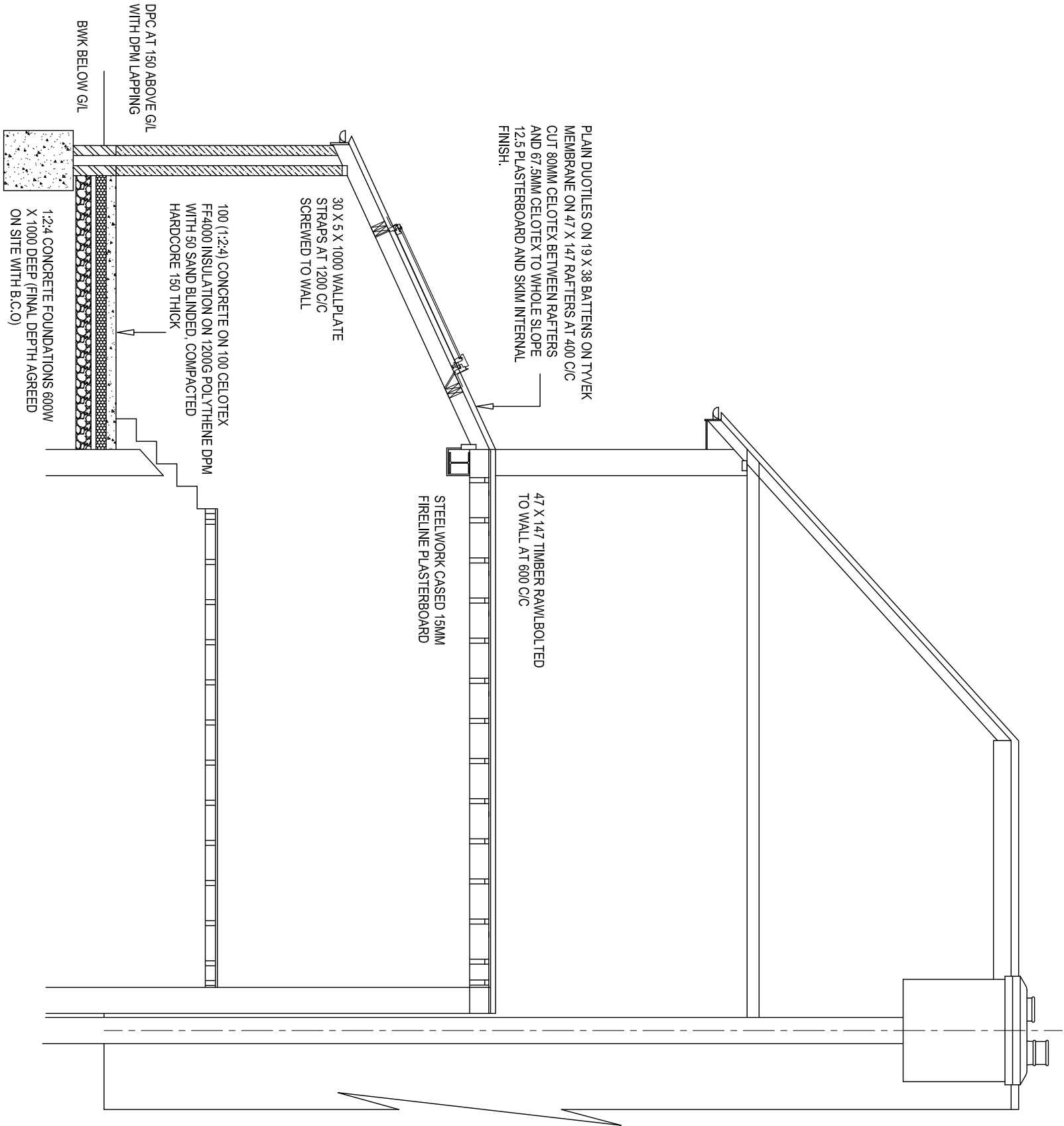
DATE
FEB 2021

SCALE
1:50 1:100 @ A3

SHEET NO
1 OF 5

DRAWN CMM TEL 01283 845270

ALL DIMENSIONS TO BE CHECKED ON SITE PRIOR TO COMMENCEMENT. NO STRUCTURAL CHANGES TO BE MADE WITHOUT AUTHORITY.



SECTION (1:50)

PROPOSED STAIRCASE:
ESTIMATED FLOOR-FLOOR = 1010, WIDTH=800 AT 42° PITCH
GIVES 5 EQUAL RISERS OF 202mm AND EQUAL STRAIGHT TREAD GOING OF 224mm. HANDRAIL PROVIDED TO RISK SIDE OF STAIRCASE SET 900mm ABOVE PITCH LINE WITH TOUGHENED 10MM GLAZED PANELS HELD WITH GLAZING CLAMPS TO NEWEL POSTS.

VELUX WINDOWS:
ALL WINDOWS TO BE DOUBLE GLAZED WITH LOW E GLASS (4:16:4 MIN) AND FITTED IN ACCORDANCE WITH MANUFACTURES INSTRUCTIONS. TRIMMED BOTH SIDES WITH DOUBLE RAFTERS WITH TRIMMERS ABOVE AND BELOW.

WINDOWS & VENTILATION:
ALL NEW WINDOWS TO BE DOUBLE GLAZED (4:16:4 MINIMUM) USING LOW E GLAZING, MIN U VALUE 1.6. (WER C OR BETTER) WITH SILL HEIGHT SET 800mm MINIMUM ABOVE FLOOR LEVEL. HABITABLE ROOMS TO BE PROVIDED WITH RAPID VENTILATION 1/20th OF ROOM AREA AND 8000mm² BACKGROUND VENTILATION. UTILITY TO HAVE BACKGROUND VENTILATION OF 4000mm² AND FITTED WITH A MECHANICAL EXTRACTOR TO ACHIEVE 30 L/S EXTRACTION TAKEN TO OUTSIDE AIR.

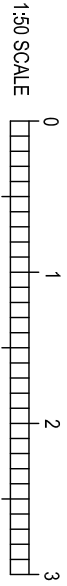
PLUMBING:
SINK AND APPLIANCE WASTE PIPES TO BE 40mm DIAMETER, RUNS OVER 4 METRES TO BE 50mm DIAMETER ALL CONNECTED SEPARATELY VIA 75mm DEEP SEAL TRAPS TO EXISTING S.V.P. OR NEW 110mm COMMON BRANCH PIPE (1:40 FALL). CLEANING ACCESS TO BE PROVIDED AT CHANGE OF PIPE DIRECTION, CONNECTIONS TO S.V.P. TO BE AT LEAST 200mm FROM W.C. BRANCH.

ELECTRICAL WORKS:
ALL ELECTRICAL WORK REQUIRED TO MEET THE REQUIREMENTS OF PART P (ELECTRICAL SAFETY) MUST BE DESIGNED, INSTALLED, INSPECTED AND TESTED BY A PERSON COMPETENT TO DO SO. A BS 7671 ELECTRICAL INSTALLATION CERTIFICATE IS TO BE ISSUED RELATING TO THE WORKS BY A COMPETENT PERSON.

PROJECT:
SINGLE STOREY SIDE/REAR EXTENSION

CLIENT:
AARON AND COLLEEN MITCHELL
26 MIDDLETON DRIVE
PINNER
MIDDLESEX
HA5 2PG

REV.



DRAWING NO
3146 EA1

DATE
FEB 2021

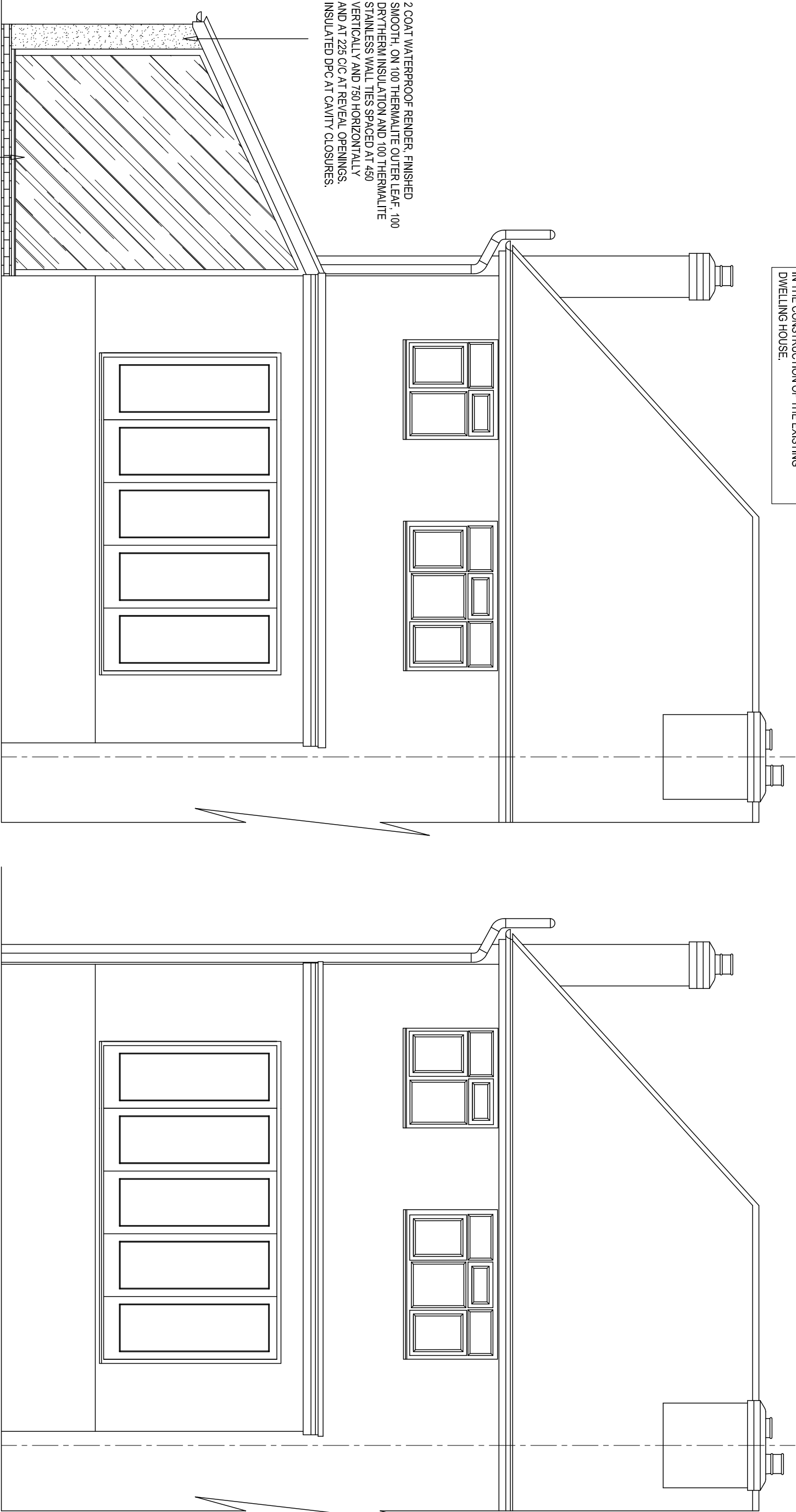
SCALE
1:50 1:100 @ A3

SHEET NO
2 OF 5

DRAWN CMM TEL 01283 845270

ALL DIMENSIONS TO BE CHECKED ON SITE PRIOR TO COMMENCEMENT. NO STRUCTURAL CHANGES TO BE MADE WITHOUT AUTHORITY.

MATERIALS USED IN THE EXTERIOR WORKS TO BE OF A SIMILAR APPEARANCE TO THOSE USED IN THE CONSTRUCTION OF THE EXISTING DWELLING HOUSE.



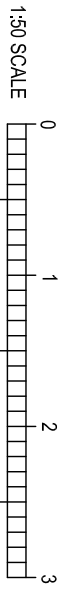
EXISTING REAR ELEVATION 1:50

EXISTING REAR ELEVATION 1:50

PROJECT:
SINGLE STOREY SIDE/REAR EXTENSION

CLIENT:
AARON AND COLLEEN MITCHELL
26 MIDDLETON DRIVE
PINNER
MIDDLESEX
HA5 2PG

REV.



DRAWING NO
3146 EA1

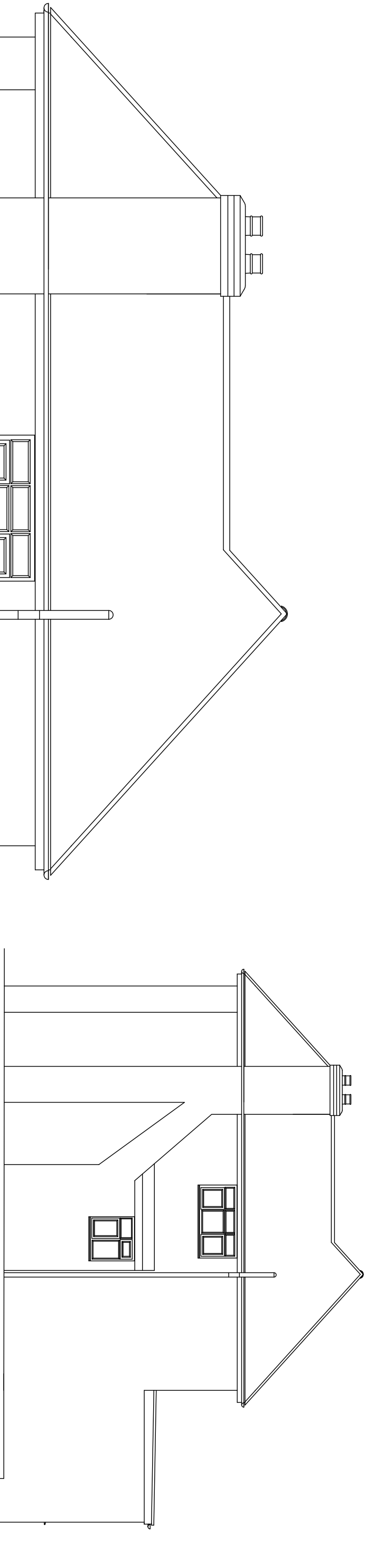
DATE
FEB 2021

SCALE
1:50 1:100 @ A3

SHEET NO
3 OF 5

DRAWN CMM TEL 01283 845270

ALL DIMENSIONS TO BE CHECKED ON SITE PRIOR TO COMMENCEMENT. NO STRUCTURAL CHANGES TO BE MADE WITHOUT AUTHORITY.



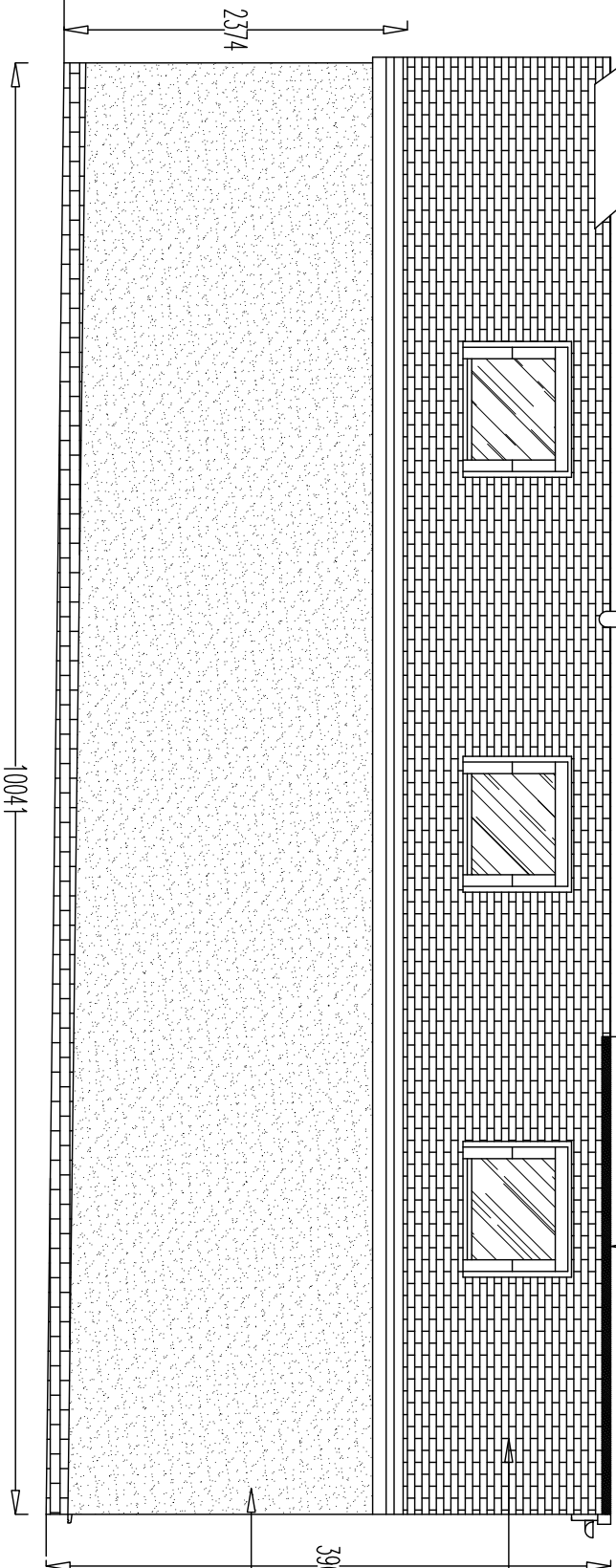
EXISTING SIDE ELEVATION 1:100

CODE 4 LEAD FLASHINGS AND SOAKERS
TO NEW WALL ABUTMENTS

CODE 4 LEAD APRON

DUO PLAIN INTERLOCKING TILES
IN DARK GREY COLOUR.

2 COAT WATERPROOF RENDER, FINISHED
SMOOTH, ON 100 THERMALITE OUTER LEAF, 100
DRYTHERM INSULATION AND 100 THERMALITE
INNER LEAF.



PROPOSED SIDE ELEVATION 1:50

PROJECT:
SINGLE STOREY SIDE/REAR EXTENSION

CLIENT:
AARON AND COLLEEN MITCHELL
26 MIDDLETON DRIVE
PINNER
MIDDLESEX
HA5 2PG

REV.

1:50 SCALE

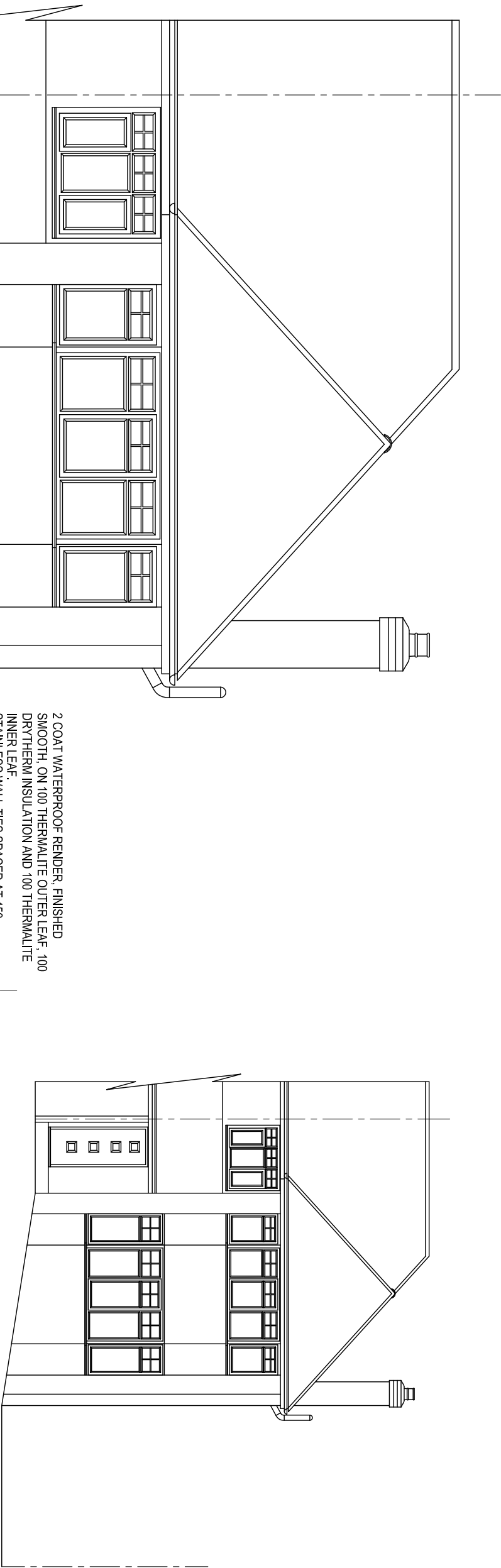
DRAWING NO
3146 EA1

DATE
FEB 2021

SCALE
1:50 1:100 @ A3

SHEET NO
4 OF 5

DRAWN CMM TEL 01283 845270



EXISTING FRONT ELEVATION 1:100

PROPOSED FRONT ELEVATION 1:50

NEW WALLS BONDED TO EXISTING WITH FURTEX OR SIMILAR STAINLESS WALL STARTER PROFILES.

STEEL LINTEL OVER NEW OPENING WITH 150 MIN END BEARINGS

ROOF PITCH 25°

REV.

1:50 SCALE

DRAWING NO
3146 EA1

DATE
FEB 2021

SCALE
1:50 1:100 @ A3

SHEET NO
5 OF 5

DRAWN CMM TEL 01283 845270

PROJECT:
SINGLE STOREY SIDE/REAR EXTENSION

CLIENT:
AARON AND COLLEEN MITCHELL
26 MIDDLETON DRIVE
PINNER
MIDDLESEX
HA5 2PG