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No.	Date	Amendment	Initials

Classification	Confidential	
	Revision	XX

FOR INFORMATION ONLY

001 EXISTING & DEMO

Client	MR & MRS TABBERER
Project	113 EXTENSION
Project Date	2026
Venue	113 church street Burbage LE10 2AH
Subject	PLANNING

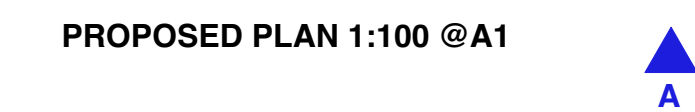
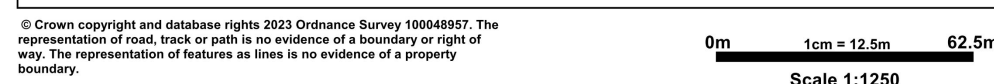
Date	05/07/2026
Design	IMAGINATION
Drawn By	GT
Drawing No.	001 EXISTING & DEMO
Scale	A/S

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002 PROPOSED

Project Date	2026
Venue	113 church street Burbage LE10 2AH
Subject	PLANNING

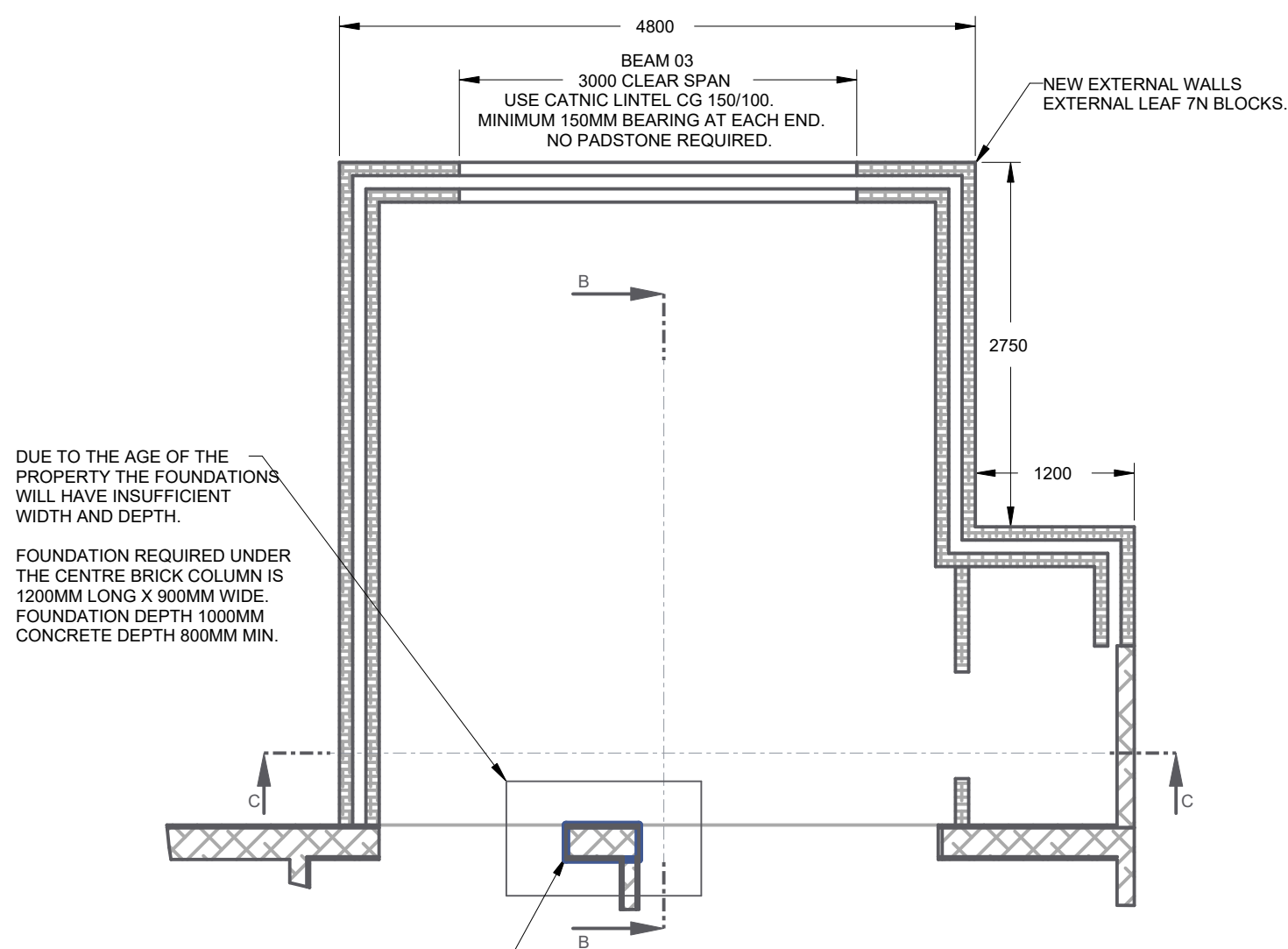
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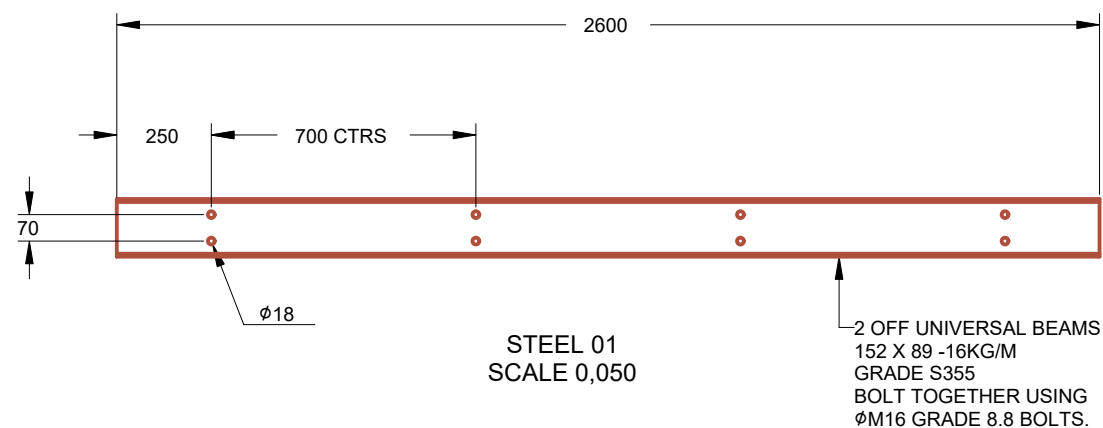


REBUILD THIS SECTION OF WALL USING ENGINEERING BRICKS WITH A COMPRESSIVE STRENGTH OF 125 N/MM² FROM NEW PAD FOUNDATION UP TO STEEL BEAM 01 & 02.

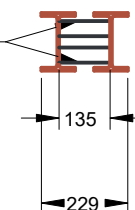
WALL TO BE 1-1 BOND. INNER & OUTER LEAF TO BE CROSS BONDED WITH HEADER BRICKS.

MORTAR DESIGNATION (i) COMPRESSIVE STRENGTH CLASS M12. (1 PART CEMENT TO 3 PARTS SAND BY WEIGHT)

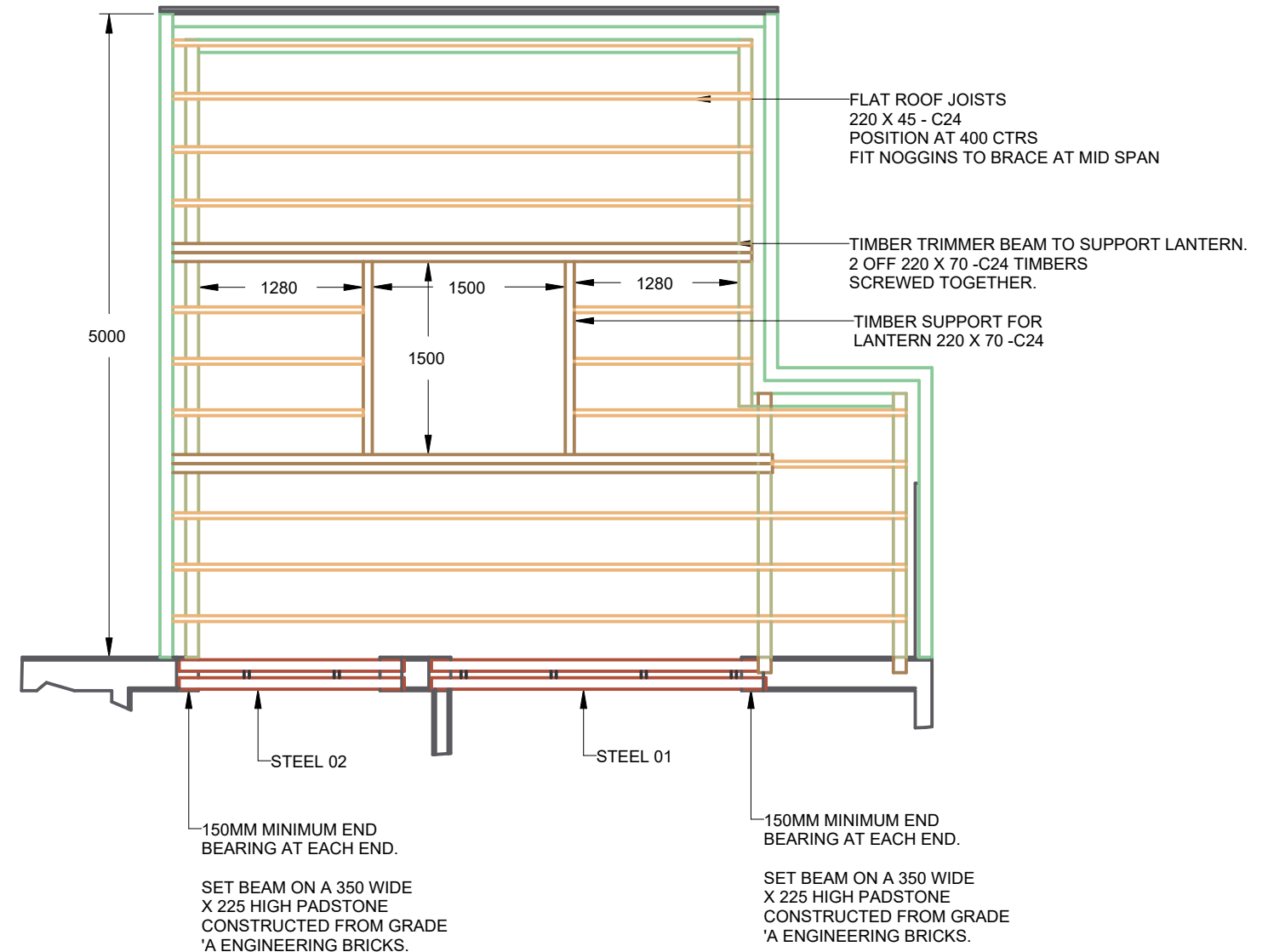
SECTION A-A
SCALE 0,020



SLEEVE SPACERS
SHS 40 X 40 -2.5MM THICK.
WELD ALL SPACERS TO ONE BEAM.

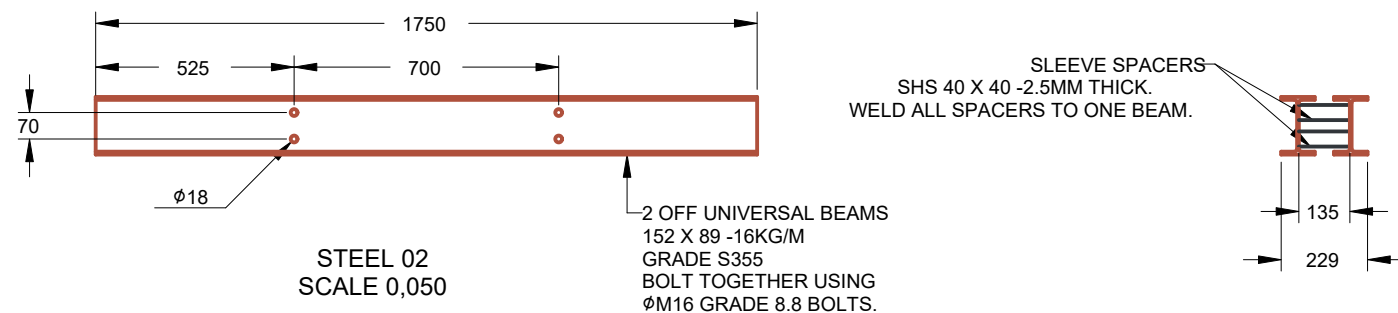
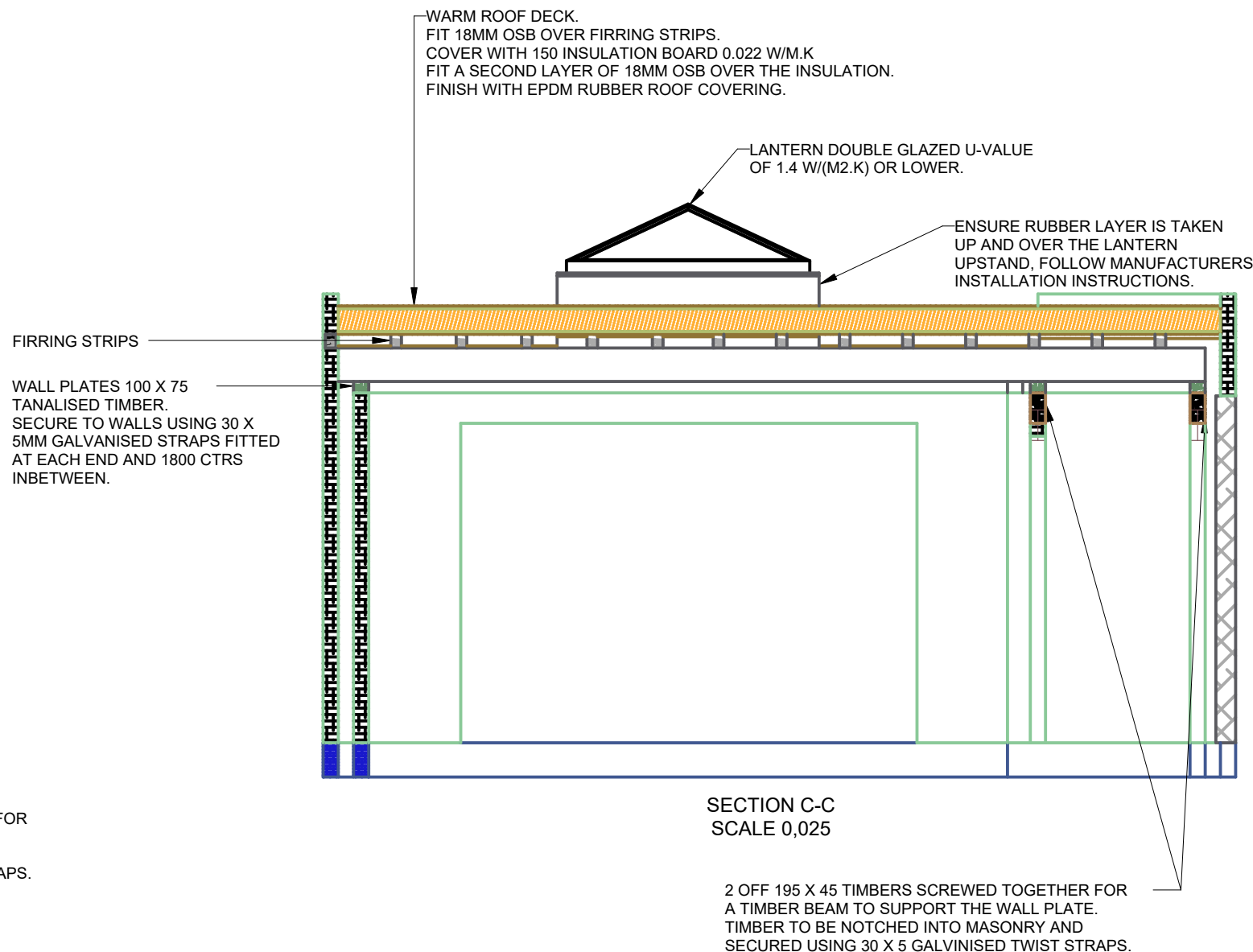
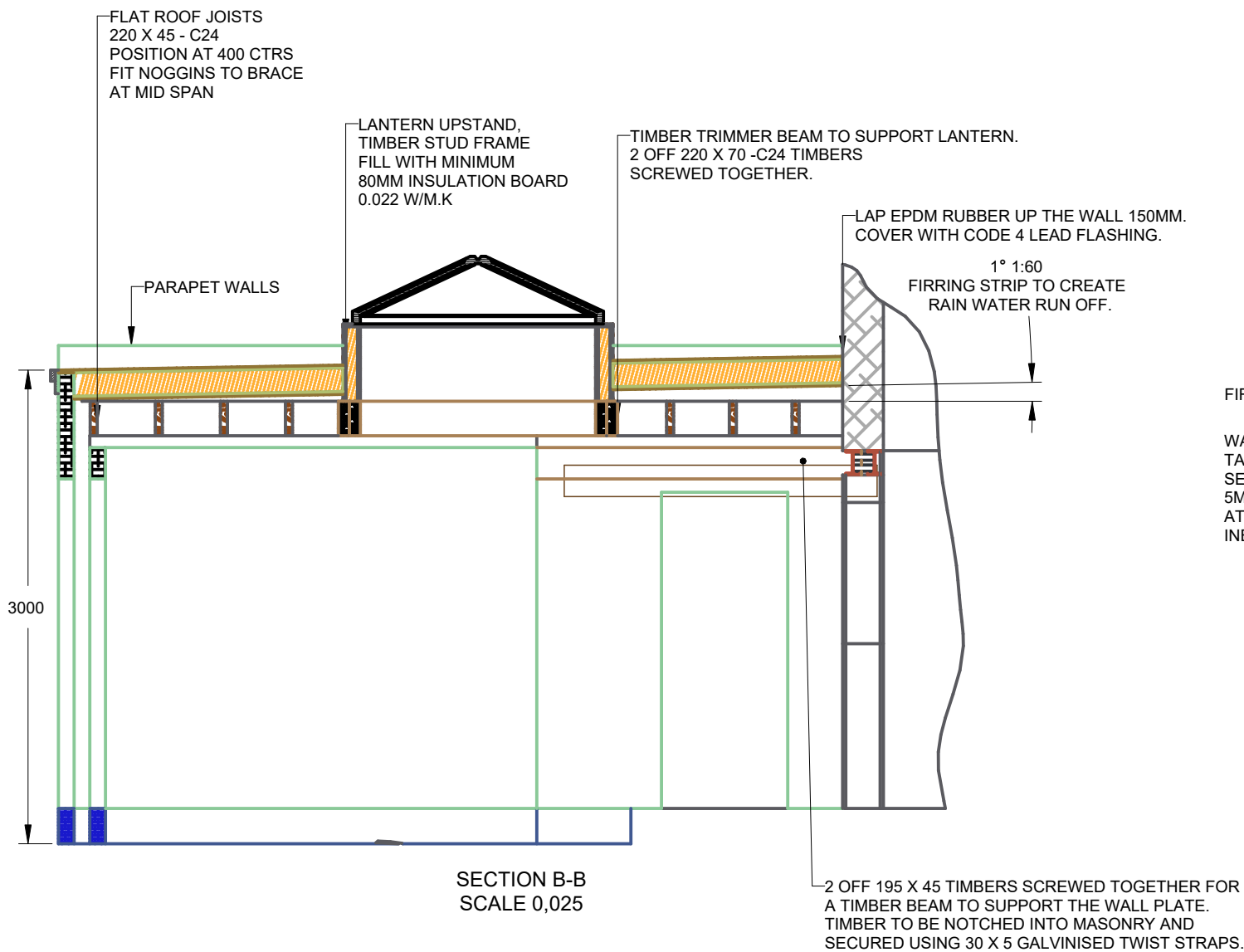


PLAN VIEW OF BEAMS AND ROOF LAYOUT
SCALE 0,020



DRAWING TO BE USED IN CONJUNCTION WITH PLANS
CREATED BY GUY TABBERER OF IMAGINATION

Structural Innovation Design Ltd. Architectural Design & structural Engineering 39, Cambourne Road, Burbage, LE10 2BG - info@structuralinnovationdesign.co.uk - 07891 996832			
Guy Tabberer - 113, Church Street, Burbage, LE10 2AH PROPOSED ALTERATIONS : Structural layout.			
Third Angle Projection	AUTHOR : M.Flower DATE : 10 Oct 2026	ALL DIMENSIONS IN MM SHEET 1 OF 4	SHEET SIZE A3 REVISION: 00
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Third Angle Projection		AUTHOR : M.Flower	ALL DIMENSIONS IN MM
		DATE : 10 Oct 2026	SHEET 2 OF 4
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			DRW No. 000_GA_Layout_GT

BUILDING NOTES:-

ALL WORK ON SITE TO BE CARRIED OUT IN ACCORDANCE WITH CURRENT HEALTH AND SAFETY REGULATIONS. WORK IS THE RESPONSIBILITY OF THE BUILDING CONTRACTOR AND MUST BE CARRIED OUT BY A COMPETENT PERSON. BUILDING CONTRACTOR TO CHECK & VERIFY ALL DIMENSIONS ON SITE BEFORE COMMENCEMENTOF BUILDING WORK.

ALL WORK TO COMPLY WITH CURRENT BUILDING REGULATIONS, RELEVANT BRITISH STANDARDS, CODES OF PRACTICE, BBA CERTIFICATES ETC.

CHANGES TO THE DESIGN MUST NOT BE MADE WITHOUT APPROVAL FROM THE DESIGNER. DIMENSIONS - ALL SIZES MUST BE CHECKED AGAINST SITE MEASUREMENTS.

FOUNDATIONS

EXCAVATE TO A MINIMUM OF 1.5M (SEE ILLUSTRATION ON PAGE 3), INCREASE DEPTH WHERE DRAINS ARE PASSING THROUGH THE FOUNDATION STRIP, FOUNDATION WIDTH 600MM.

FOOTINGS - MINIMUM 3 COURSES OF COMMONS BRICKS OR CONCRETE BLOCKS UP TO EXTERNAL GROUND LEVEL. DRAINS PASSING THROUGH FOUNDATION / FOOTINGS - BRIDGE WITH CONCRETE LINTELS AND A MINIMUM 50mm GAP AROUND DRAIN.

DAMP PROOFING - ALL OUTER SKINS TO HAVE 2 COURSE BLUE BRICK AND D.P.M. MEMBRANE. INNER SKIN TO HAVE D.P.M. MEMBRANE, OVERLAP FLOOR dpc INTO INNER SKIN DAMP PROOF COURSE.

DRAINS

NEW DRAINS - 110mm DIA U.P.V.C. LAID & CONNECTED WITH FLEXIBLE JOINTS & TO BE BEDDED IN ACCORDANCE WITH MANUFACTURERS SPECIFICATIONS. DRAINS PASSING UNDER BUILDINGS - TO BE ENCASED IN 150mm THICK MINIMUM CONCRETE. NEW 450mm NOM. DIA. PLASTIC INSPECTION CHAMBERS TO BE BEDDED ON CONCRETE, INACCORDANCE WITH MANUFACTURERS INSTRUCTIONS & FITTED WITH STANDARD FRAME & COVER (GRADE C).

GROUND FLOOR

150mm CONSOLIDATED TYPE 1 HARDCORE, COVERED WITH 30MM BLINDING OF COMPACTED SAND, 1200 GAUGE POLYTHENE D.P.M. UNDERNEATH A 150mm THICK CONCRETE BASE. COVER THE CONCRETE BASE WITH 120MM XTRA-THERM OR SIMILAR INSULATION BOARD WITH A VALUE OF 0.022W/KM . VAPOUR MEMBRANE TO LAID OVER URETHANE FLOOR INSULATION AND COVERED WITH MINIMUM 70mm SCREED.

FLAT ROOF

LAY 18MM OSB OVER THE FIRRING STRIPS. COVER WITH 150MM INSULATION BOARD 0.022 W/M.K FIT A SECOND LAYER OF 18MM OSB READY FOR EPDM COVERING TO FITTED. ENSURE ROOF COVERING OVERLAPS LANTERN UPSTAND, PARAPET WALLS AND UP THE BACK WALL. AT WALL TO ROOF JOINTS FIT CODE 4 LEAD FLASHING.

NEW EXTERNAL WALLS

OUTER SKIN - 100mm 7N ULTRALITE BLOCKS AT 1-1 BOND. CONNECT TO EXISTING WALLS USING FIR-FIX STARTER KIT OR TOOTH IN. FINISH BLOCKS WITH WHITE RENDER. 100 mm WIDE CAVITY FILLED WITH 90 CAVITY FILL WITH CELOTEX THERMACCLASS CAVITY WALL 21 INSULATION THERMAL VALUE 0.021W/M. INNER SKIN - 100mm THICK 3.6N THERMALITE OR SIMILAR BLOCKS WITH A VALUE OF 0.15W/MK.

FINISH - ALL INTERNAL WALLS TO HAVE 12.5mm PLASTERBOARD ON ADHESIVE DABS, WITH 10mm AIR GAP AND PLASTER FINISH.

BONDING & TIES - INNER & OUTER LEAF TO BE FIXED TO EXISTING BRICKWORK USING FURFIX OR SIMILAR SINGLE FLANGE WALL EXTENSION PROFILES. NEW INNER & OUTER WALLS TO BE TIED TOGETHER WITH STAINLESS STEEL TIES AT MAXIMUM SPACINGS OF 750mm HORIZONTALLY, 450mm VERTICALLY AND 225mm VERTICALLY AT UNBONDED JAMBS WITHIN 200mm OF THE OPENING.

OPENINGS - DOOR & WINDOW CAVITIES TO BE CLOSED BY LINING THE INTERNAL REVEAL WITH CAVITY CLOSERS. WINDOW OPENINGS TO BE SPAND WITH HEAVY DUTY CATNIC LINTELS, MINIMUM LINTEL BEARING 150mm.

INSTALL CAVITY TRAYS OVER THE LINTELS AND PROVIDE WEEP HOLES.

CEILING

12.5MM PLASTERBAORD AND PLASTER SKIM FINISH.

GLAZING

ALL NEW WINDOWS & DOORS TO BE UPVC GLAZED MATCHING THE STYLE OF THE EXISTING HOUSE, TOTAL U-VALUE OF 1.4 W/(M2.K).

ALL GLAZING BELOW 800MM IN WINDOWS AND DOORS MUST BE SAFETY GLASS.

GLASS LANTERN ROOF LIGHT

DOUBLE GLAZED TO HAVE U-VALUE OF 1.4 W/m2K.OR LOWER. SIZE 1500 WIDE X 1500 LONG.

HEATING

RADIATORS TO BE POSITIONS TO BE SPECIFIED BY CUSTOMER.

ELECTRICAL INSTALLATION

ALL ELECTRICAL WORK REQUIRED TO MEET THE REQUIREMENTS OF PART P (ELECTRICAL SAFETY) MUST BE DESIGNED, INSTALLED, INSPECTED AND TESTEDBY A PERSON COMPETENT TO DO SO. THIS MAY REQUIRE AN APPROPRIATE BS7671 ELECTRICAL INSTALLATION CERTIFICATE TO BE ISSUED BY THE COMPETENT PERSON.

DOUBLE SOCKETS AS SPECIFIED BY CUSTOMER

LIGHTING TYPE AND SWITCH LOCATIONS AS SPECIFIED BY THE CUSTOMER

SMOKE DETECTION

PROVIDE A LINKED SMOKE DETECTION SYSTEM WITH A SMOKE DETECTOR POSITIONED IN THE HALLWAY OF EACH FLOOR. TO BE MAINS POWERED WITH BATTERY BACKUP. INSTALL MAINS CONNECTED HEAT DETECTOR IN THE KITCHEN WHERE THE COOKER AND HOB ARE LOCATED, TO BE LINKED TO THE SMOKE ALARM SYSTEM. MINIMUM SYSTEM REQUIREMENTS TO MEET GRADE D2 CATEGORY LD3

VENTILATION

KITCHEN - FIT A COOKER HOOD EXTRACTOR WITH A MINIMUM AIR FLOW OF 60L/S. EXTRACTING TO THE OUTSIDE.

WC TO BE FITTED WITH EXTRACTOR FAN 30L/S.

WINDOWS TO BE FITTED WITH TRICKLE VENTS.

GENERAL

CONCRETE GRADE FLOORS AND FOUNDATION C20

STEEL WORKS - ALL STEEL SECTION GRADE S355, RED OXIDE FINISH.

MINIMUM 30 MINUTE FIRE RESISTANCE TO ALL STRUCTURAL BEAM ELEMENTS.

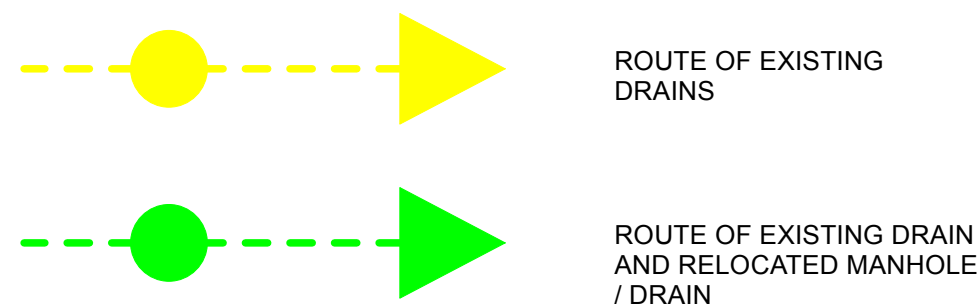
BOLTS - MINIMUM GRADE 8.8

TIMBER - ALL TIMBER SECTION GRADE C24

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Guy Tabberer - 113, Church Street, Burbage, LE10 2AH			
PROPOSED ALTERATIONS : Structural layout.			
Third Angle Projection		AUTHOR : M.Flower	ALL DIMENSIONS IN MM
		DATE : 10 Oct 2026	SHEET 4 OF 4
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004 DRAINS

Client	MR & MRS TABBERER
Project	113 EXTENSION
Project Date	2026
Venue	113 church street Burbage LE10 2AH
Subject	PLANNING
Date	05/07/2026
Design	IMAGINATION
Drawn By	GT
Drawing No.	004 DRAINS
Scale	A/S
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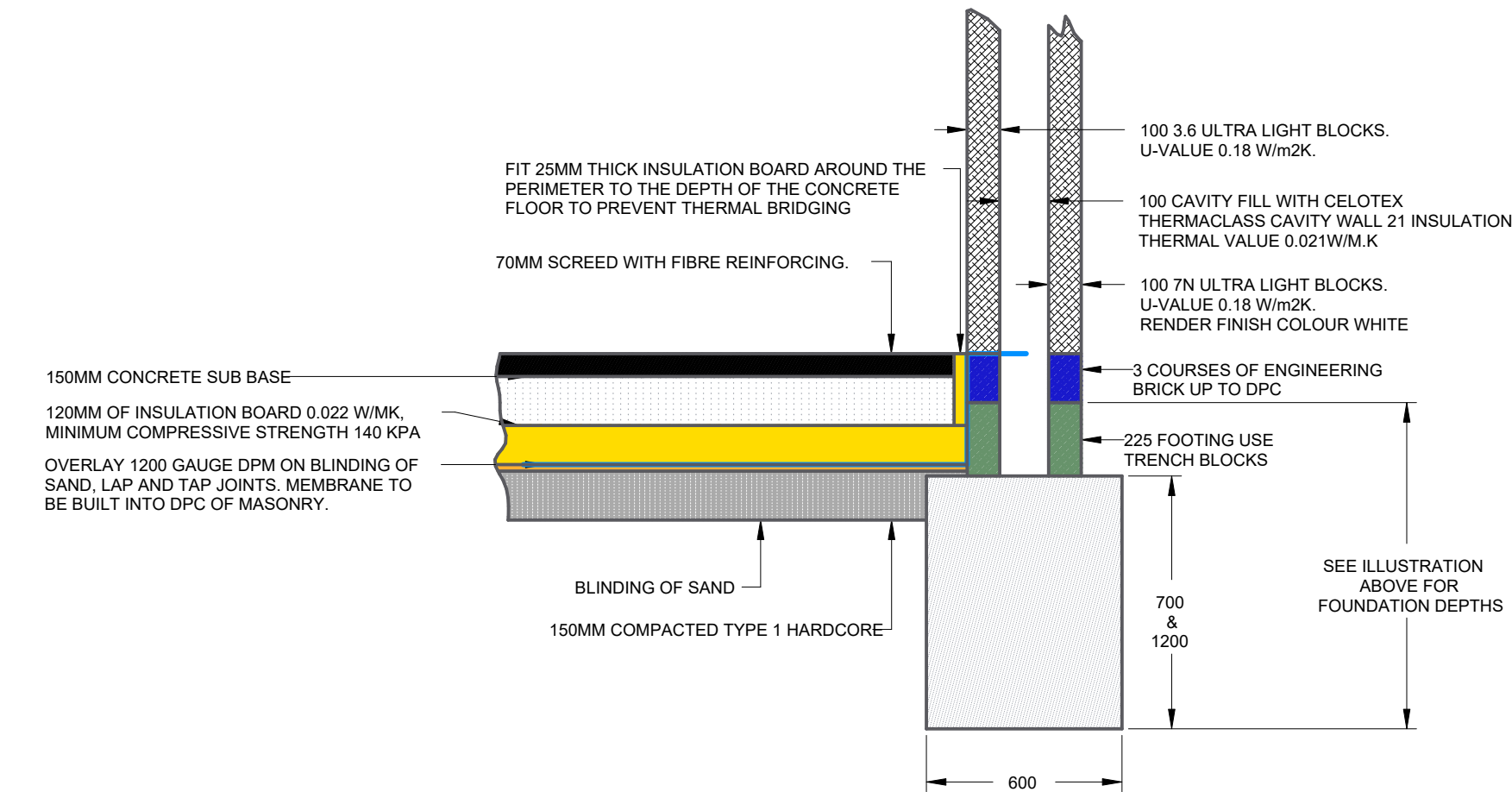
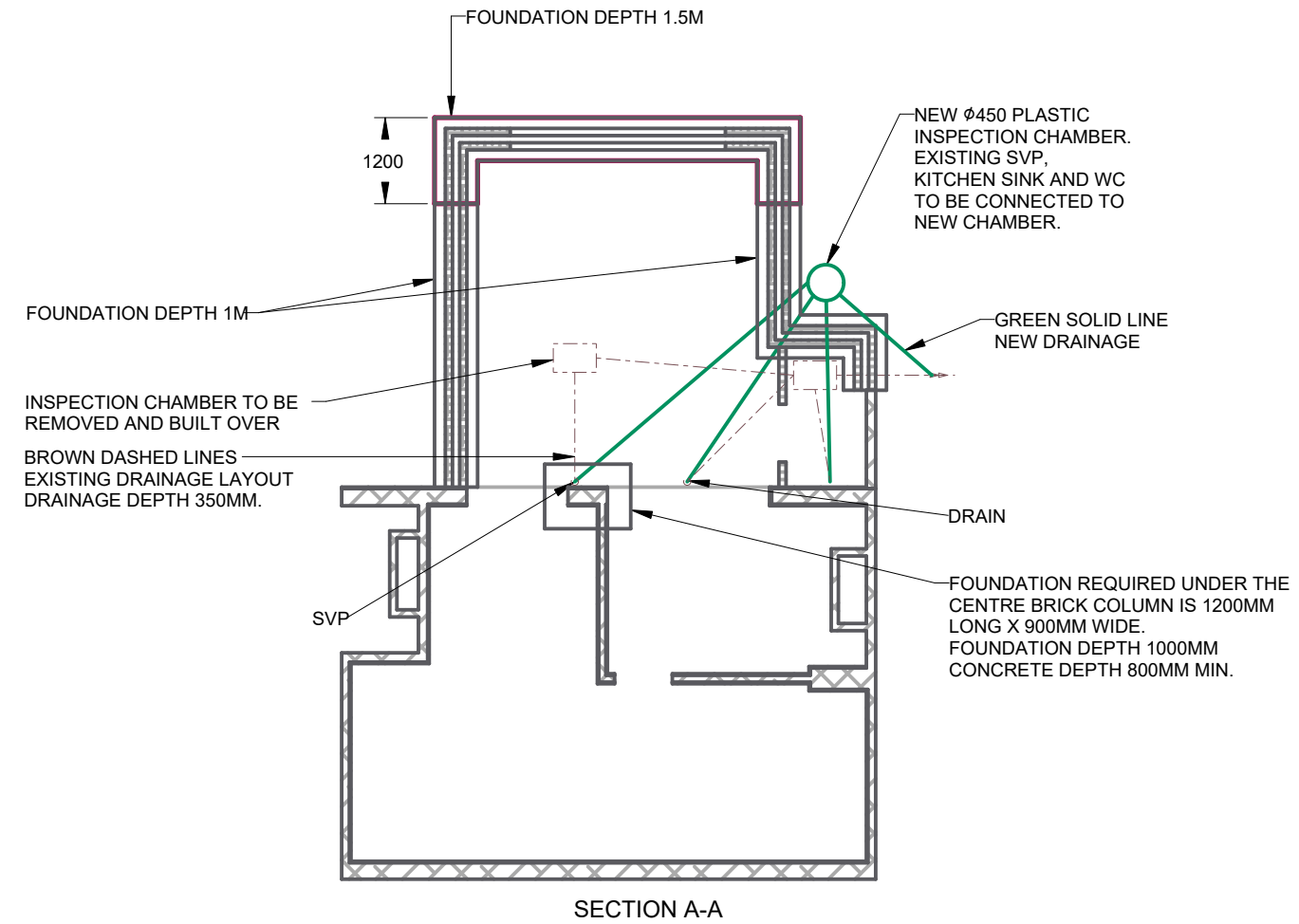
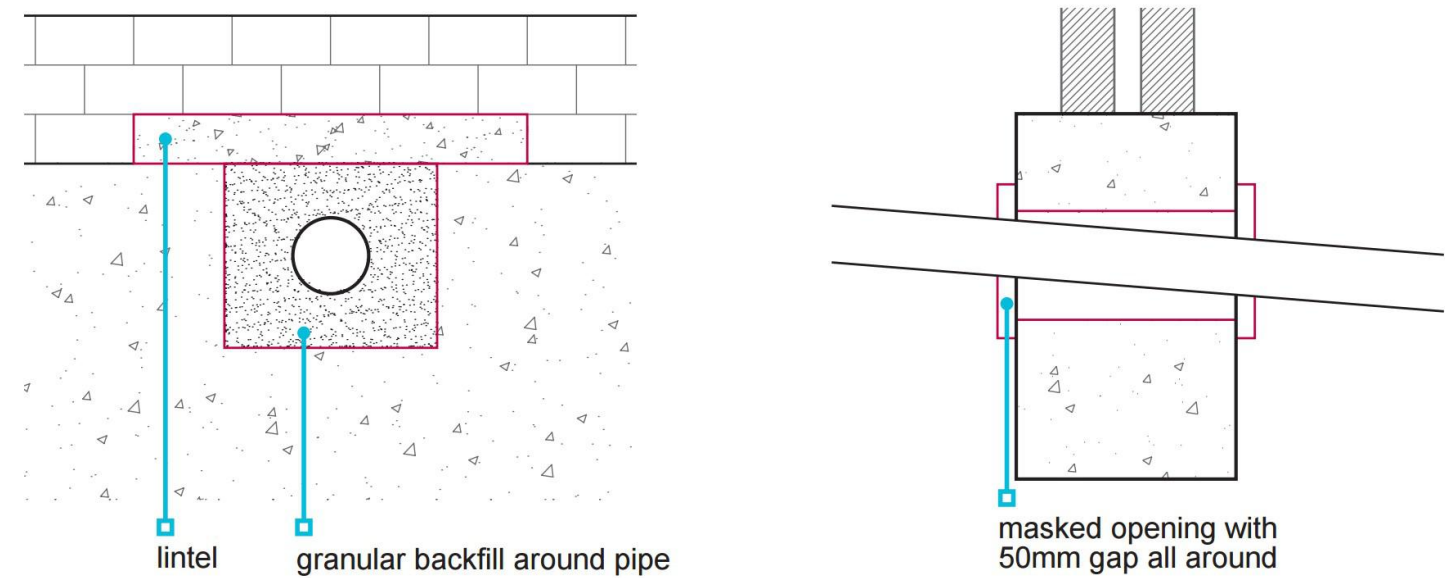


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DRAINS PASSING THROUGH FOUNDATION / FOOTINGS - BRIDGE WITH CONCRETE LINTELS AND A MINIMUM 50mm GAP AROUND DRAIN.

DRAINS PASSING UNDER BUILDINGS - TO BE ENCASED IN 150mm THICK MINIMUM CONCRETE.

FOUNDATION DEPTH TO BE GREATER THAN DRAINS.



DRAWING TO BE USED IN CONJUNCTION WITH PLANS CREATED BY GUY TABBERER OF IMAGINATION



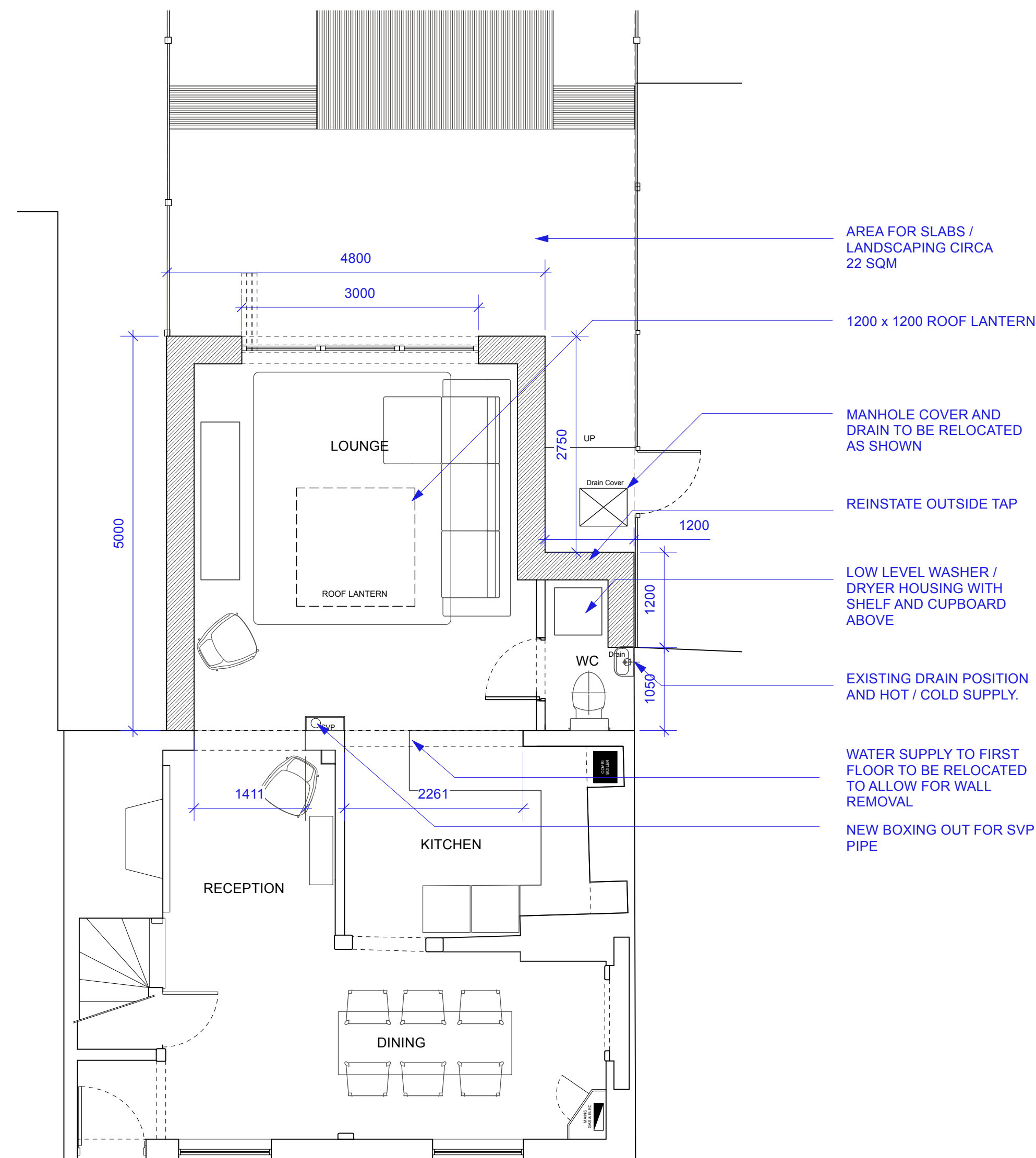
EXISTING REAR ELEVATION

GENERAL

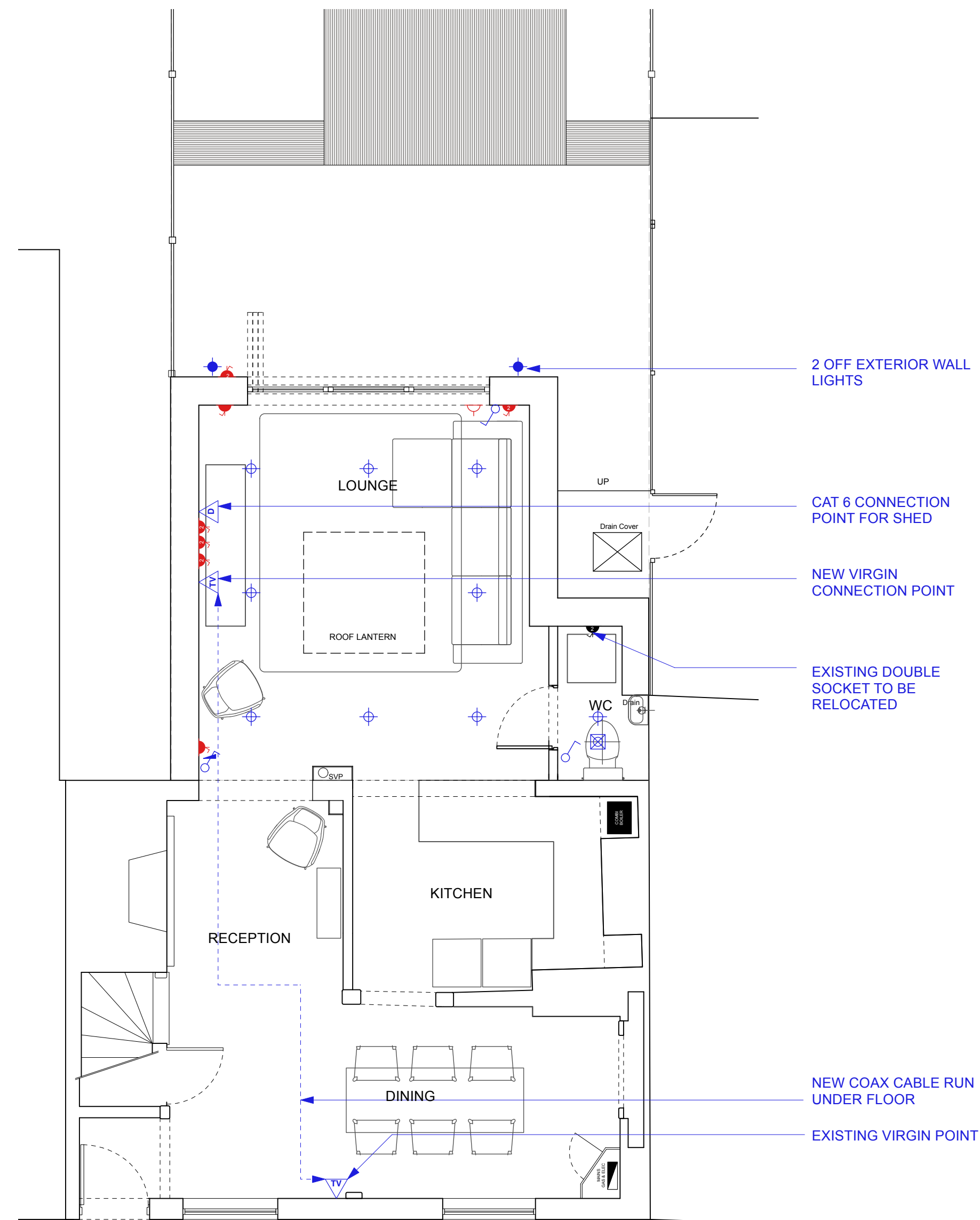
ELECTRICAL SCHEDULE: 9 X RECESSED SPOTLIGHTS, 4 X DOUBLE SOCKETS, 2 X SINGLE SOCKETS, 1 X EXTERIOR DOUBLE SOCKET, 1 X TELEVISION, 1 X CAT 6 POINT, PLUS THE SWITCHES, LIGHT AND EXTRACT FOR WC, SUPPLY TO THE HEATED GLAZING. EXTRACT FOR KITCHEN ABOVE COOKER

ELECTRICAL SCHEDULE

-  13AMP SINGLE SWITCHED SOCKET
-  13AMP TWIN SWITCHED SOCKET
-  SINGLE FUSED SPUR FOR HEATED BIFOLD
-  DATA OUTLET FOR SHED CAT 5 CONNECTION
-  VIRGIN CABLE CONNECTION POINT
-  RECESSED LED SPOT LIGHTS 3000K DIMABLE
-  DIMMER SWITCH
-  LIGHT SWITCH
-  CEILING FAN EXTRACT TO BE SWITCHED SEPERATLEY



PROPOSED @ 1:50



PROPOSED ELECTRICAL @ 1:50

**DRAWINGS TO BE USED IN
CONJUNCTION WITH
STRUCTURAL ENGINEERING
DETAILS CREATED BY
STRUCTURAL INNOVATION
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003 DETAIL/ELEC

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Project	113 EXTENSION
Project Date	2026
Venue	113 church street Burbage LE10 2AH
Subject	PLANNING

Date	05/07/2026
Design	IMAGINATION
Drawn By	GT
Drawing No.	003 DETAIL/ELEC
Scale	A/S

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