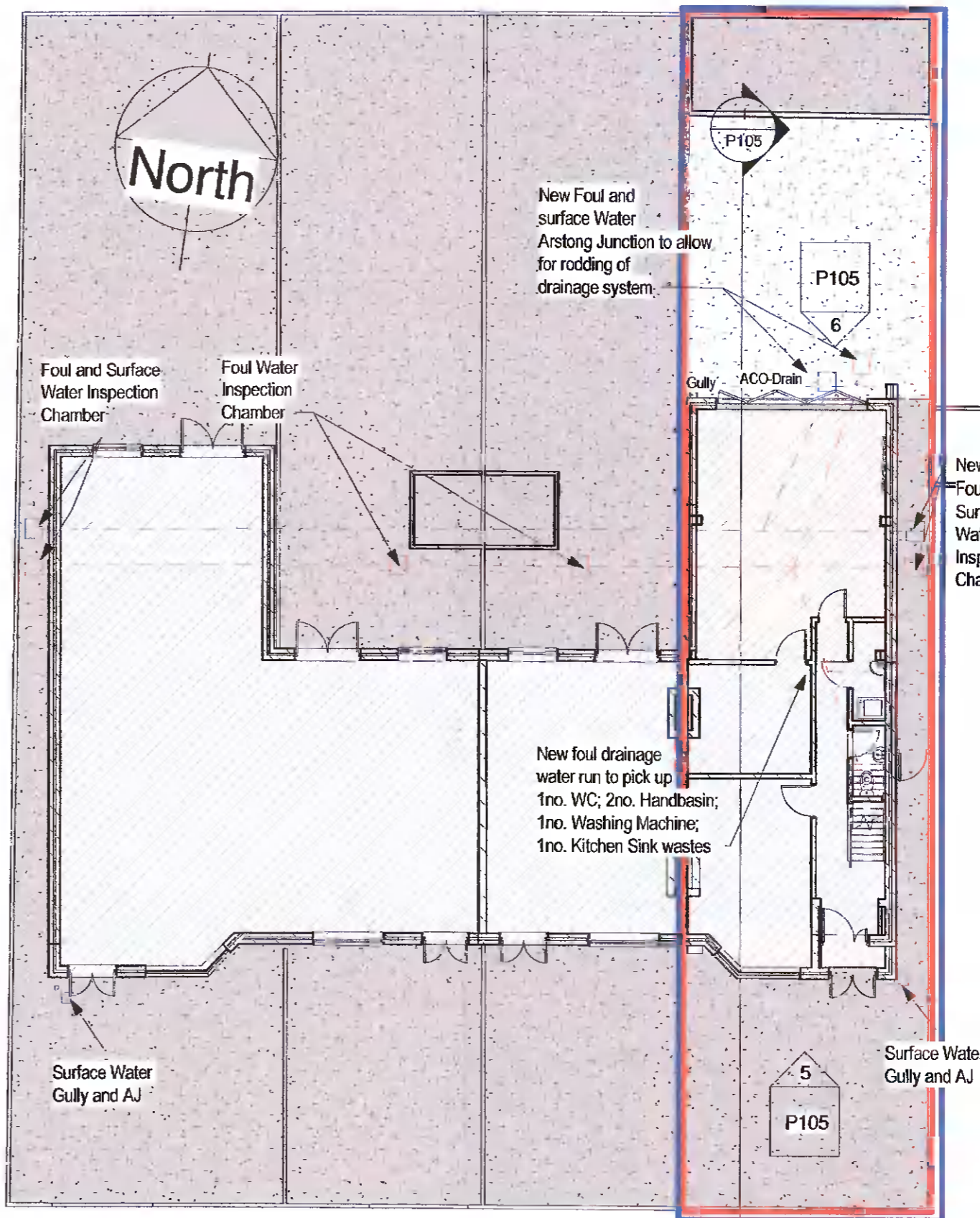


1 ZZ_Proposed Section A-A
1 : 75



8 00_Section Keyplan
1 : 150

SPECIFICATION:

EXCAVATIONS:
EXCAVATIONS SHALL BE TAKEN OUT TO THE LEAST DIMENSIONS REQUIRED TO ACCOMMODATE THE SEVERAL PARTS OF THE WORKS AND SHALL PROVIDE ANY WORKING SPACE NECESSARY FOR THEIR EXECUTION AS REQUIRED. NO EXCAVATIONS ARE TO BE CARRIED OUT WHICH COULD UNDERMINE OR EFFECT THE STABILITY OF ADJOINING PROPERTIES, BUILDINGS OR SERVICES. MEANS FOR THE RAPID DISPOSAL OF WATER FLOWING TO THE WORK AREA DURING EXCAVATION AND FILLING SHALL BE PROVIDED

PROPOSED FLOOR CONSTRUCTION:
150mm POWER FLOATED REINFORCED CONCRETE SLAB WITH A25 MESH ON, 70mm INSULATION WITH 25mm VERTICAL EDGE INSULATION ON, RACON BARRIER ON, 50mm SAND BLINDING ON, 225mm WELL COMPACTED CLEAN HARDCORE, TO ACHIEVE U-VALUE OF 0.18 W/m² K.

PROPOSED FOUNDATION CONSTRUCTION:
TO STRUCTURAL ENGINEERS DESIGN AND SPECIFICATION

PROPOSED WALL CONSTRUCTION:
20mm EXTERNAL LIGHT COLOURED RENDER FINISH TO, 100mm BLOCK OUTER LEAF TO, 40mm CAVITY AIR SPACE TO, 100mm THERMAL BOARD INSULATION TO, 100mm BLOCK INNER LEAF TO, 30mm SERVICES CAVITY, 12mm PLASTERED BOARD, AIR TIGHTNESS TAPE TO CEILING AND WALL JOINTS WITH PLASTERED FINISH, TO ACHIEVE U-VALUE OF 0.18 W/m² K.

PROPOSED ROOF CONSTRUCTION:
PITCHED ROOF
CONCRETE ROOF TILES TO MATCH EXISTING ON, VAPOUR PERMEABLE MEMBRANE ON, 125mm ROOF TRUSSES WITH, 25mm AIR SPACE WITH, 20mm TIMBER T&G BOARD ON RAFTERS WITH ON 300mm INSULATION BETWEEN RAFTERS ON, PLASTERBOARD CEILING, WITH AIR TIGHTNESS TAPE TO JOINTS TO ACHIEVE U-VALUE OF 0.16 W/m² K.

FLOORING:
CONSTRUCTION TO COMPRISE SOLAR REFLECTIVE PAINT ON 3 LAYER OF MODIFIED REINFORCED BITUMINOUS FELT OVER XTRATHERM FR/BGM 160MM THICKNESS (2 LAYERS OF 80MM) TO OBTAIN A U-VALUE OF 0.20 W/M²K OVER VAPOUR CHECK ON TREATED TIMBER FILLETS PROVIDING ROOF FALL OF 1:80. FILLETS SUPPORTED BY ROOF JOISTS.

PROPOSED NEW DOORS:
DOUBLE GLAZED UPVC DOORS WITH, SOFT LOW-E GLAZING, TO ACHIEVE U-VALUE OF 1.4 W/m² K.

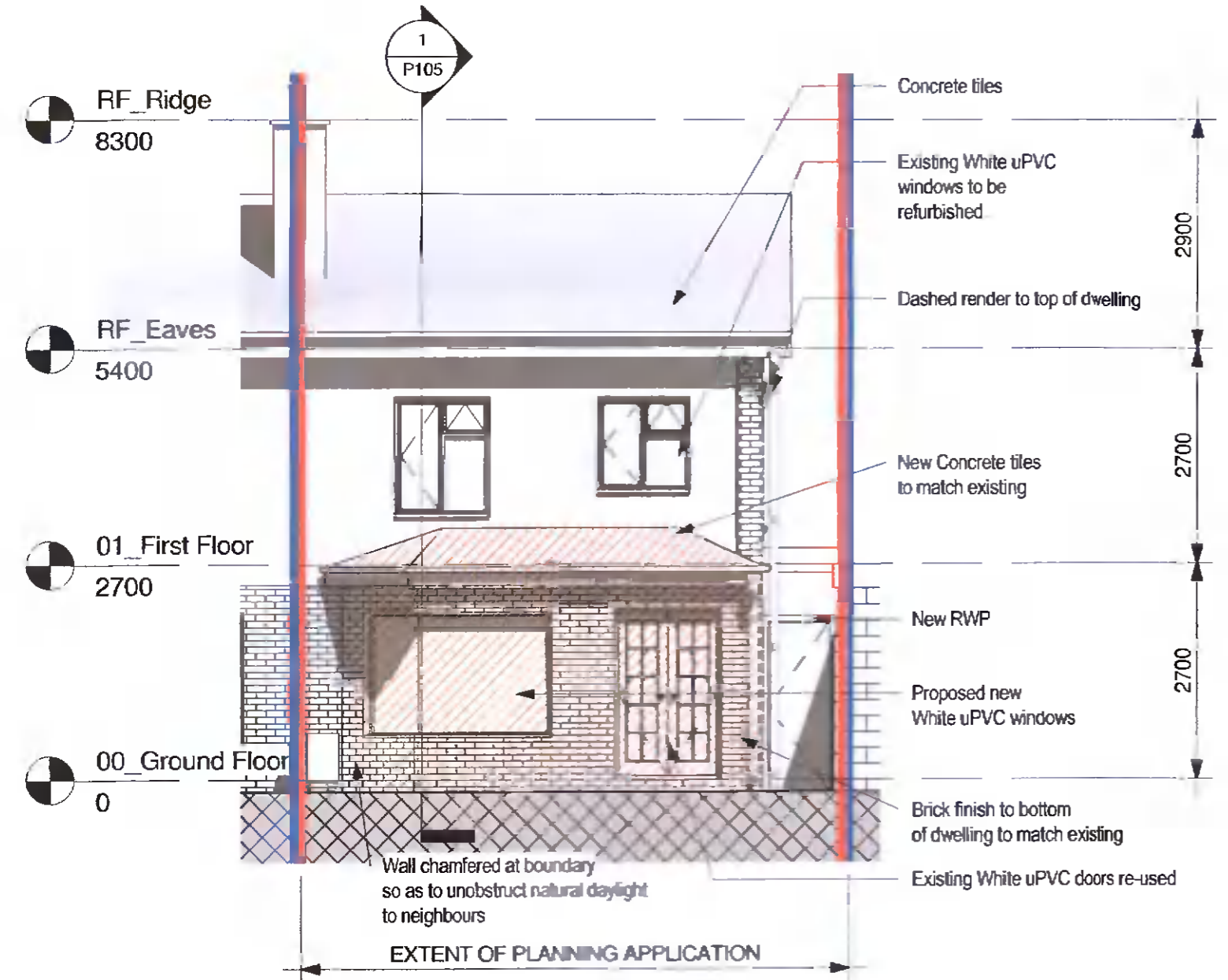
PROPOSED NEW ROOF LIGHTS:
VELUX ROOF LIGHTS
SOFT LOW-E GLAZING, TO ACHIEVE U-VALUE OF 1.4 W/m² K.

DRAINAGE:
FOUL AND STORM DRAINS TO BE 100mm Ø WAVIN. FOUL RUNS TO BE A MINIMUM OF 1:80, STORM RUNS TO BE A MINIMUM OF 1:150.

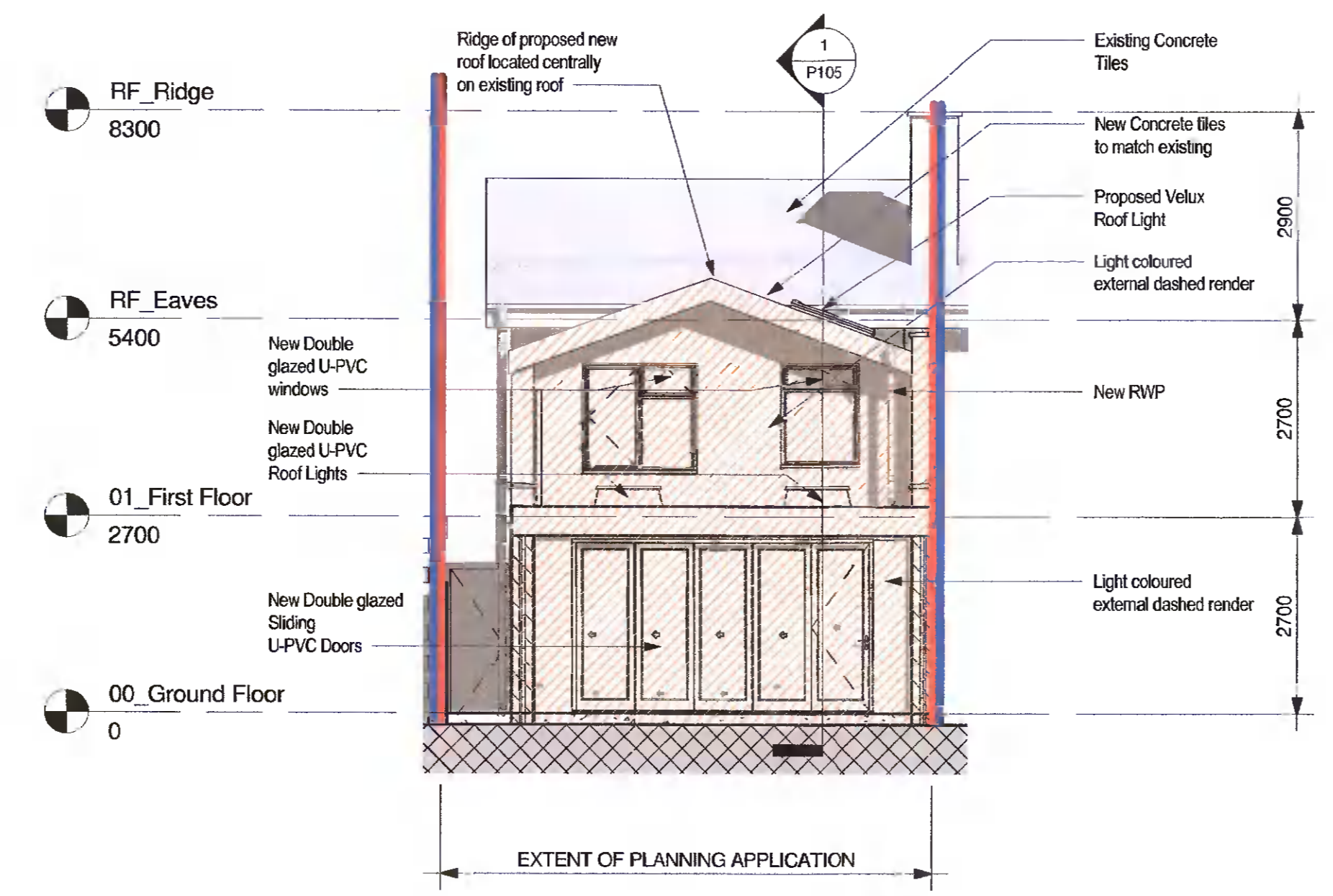
EXISTING MANHOLE:
EXISTING MANHOLE COVER TO BE REPLACED WITH A NEW DOUBLE SEALED COVER.

PROPOSED MANHOLE:
TO BE CONSTRUCTED OF SOLID BLOCKWORK FACED ENGINEERING BRICKWORK.

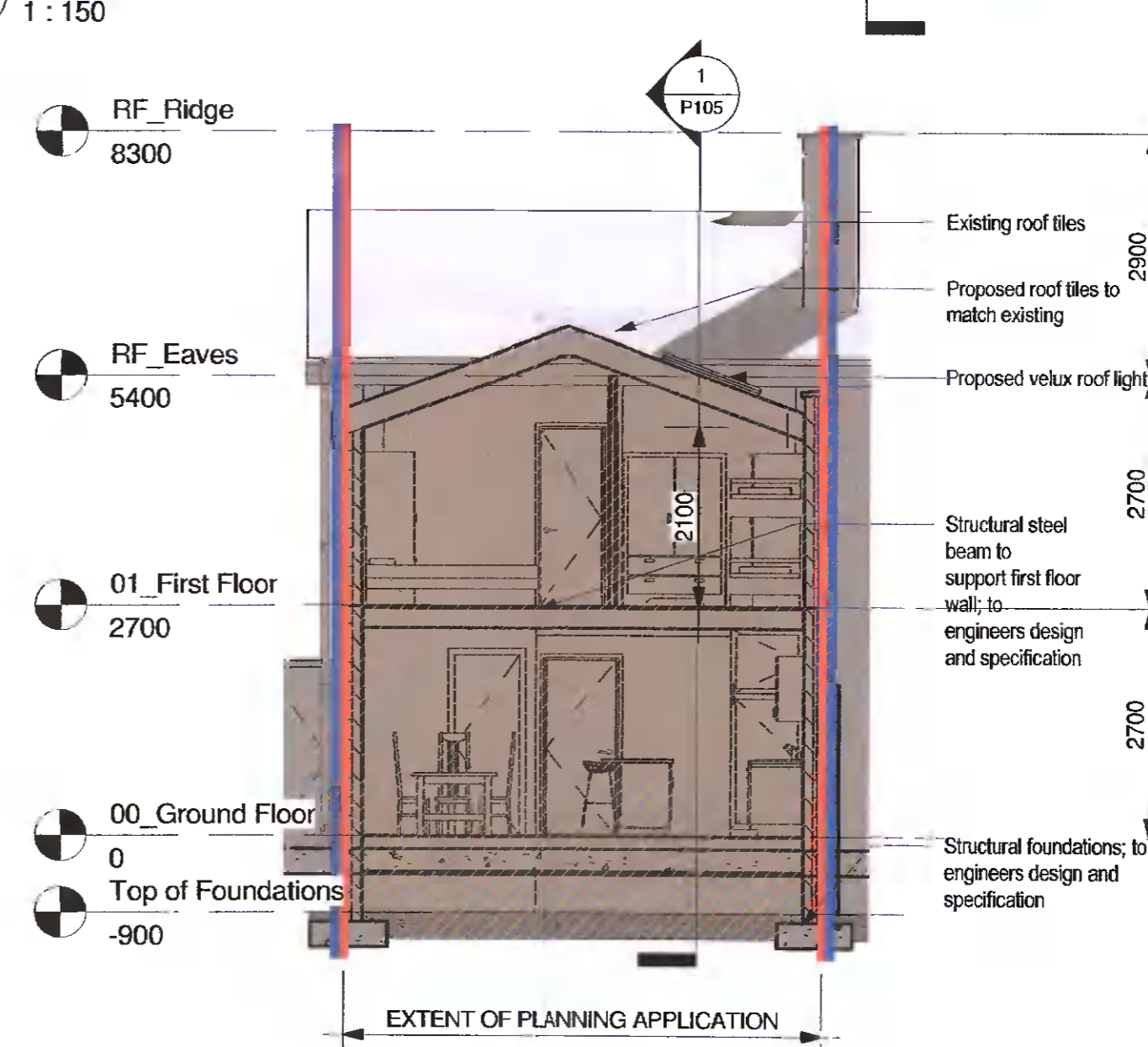
FIXED FURNITURE & EQUIPMENT
1. W.C.S, SHOWERS AND HAND BASINS TO BE AGREED PRIOR TO INSTALL.
2. KITCHENS AND ASSOCIATED ACCESSORIES BY SPECIALIST CONTRACTOR



3 ZZ_Proposed Front Elevation
1 : 75



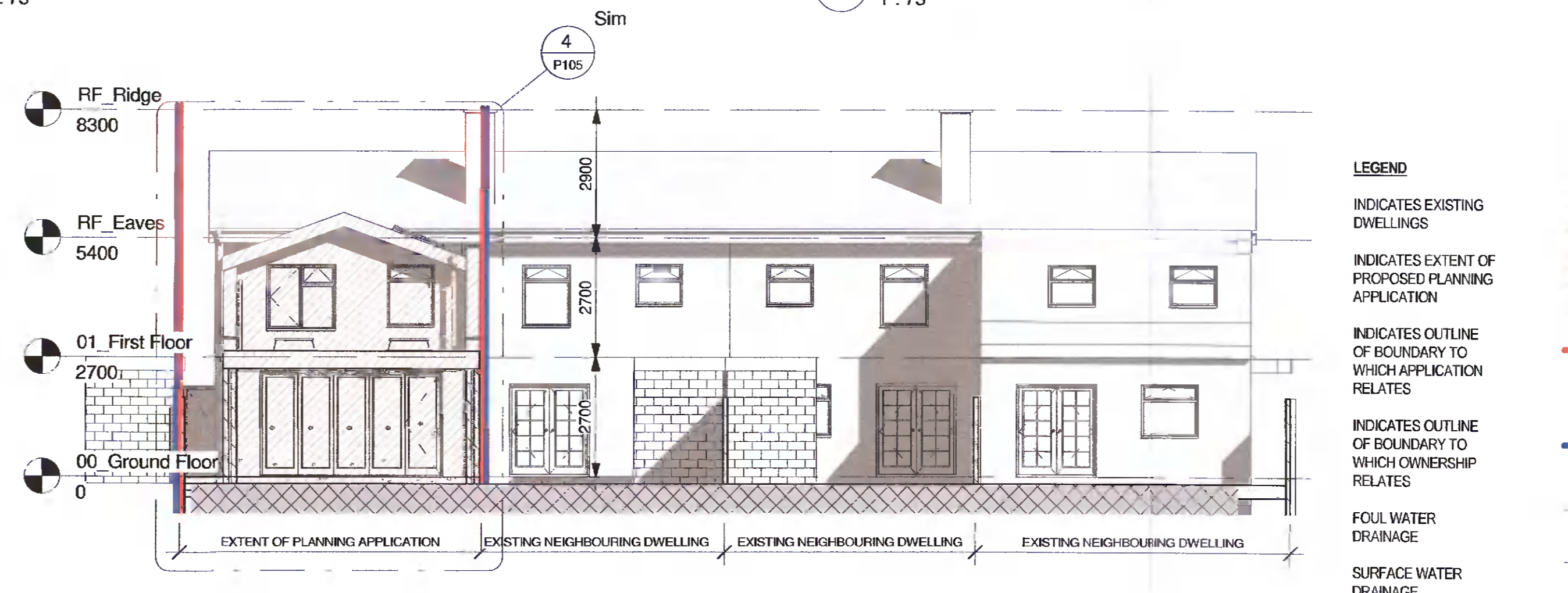
4 ZZ_Proposed Rear Elevation
1 : 75



2 ZZ_Proposed Section B-B
1 : 75



5 ZZ_Proposed Front Contiguous Elevation
1 : 100



6 ZZ_Proposed Rear Contiguous Elevation
1 : 100

| ORDNANCE SURVEY REFERENCE | |
|---------------------------|----------------|
| 701714, 734612 | 701947, 734612 |
| 701714, 734440 | 701947, 734440 |
| ITM CENTRE CO-ORDINATES | |
| 701831 | 734526 |

DRAWING'S PREPARED BY:
IAN MITCHELL ON BEHALF OF DANIELLE AND ANDREW MURPHY

| NO. | BY | REVISION | DATE |
|-----|----|----------|------|
| | | | |

STAGE: **PLANNING**

CLIENT:
Danielle and Andrew Murphy

PROJECT:
51 Airlie Heights, Lucan

DRAWING
Proposed Sections / Elevations

| DRAWN | CHECKED | DATE |
|-------------------------|---------|----------|
| I. MITCHELL | Checker | 11/17/18 |
| SCALE | PROJECT | |
| As indicated | 0002 | |
| DRAWING | REV | |
| 0002-IM-XX-ZZ-DR-P-P105 | P2 | |

LEGEND

INDICATES EXISTING DWELLINGS

INDICATES EXTENT OF PROPOSED PLANNING APPLICATION

INDICATES OUTLINE OF BOUNDARY TO WHICH APPLICATION RELATES

INDICATES OUTLINE OF BOUNDARY TO WHICH OWNERSHIP RELATES

FOUL WATER DRAINAGE

SURFACE WATER DRAINAGE