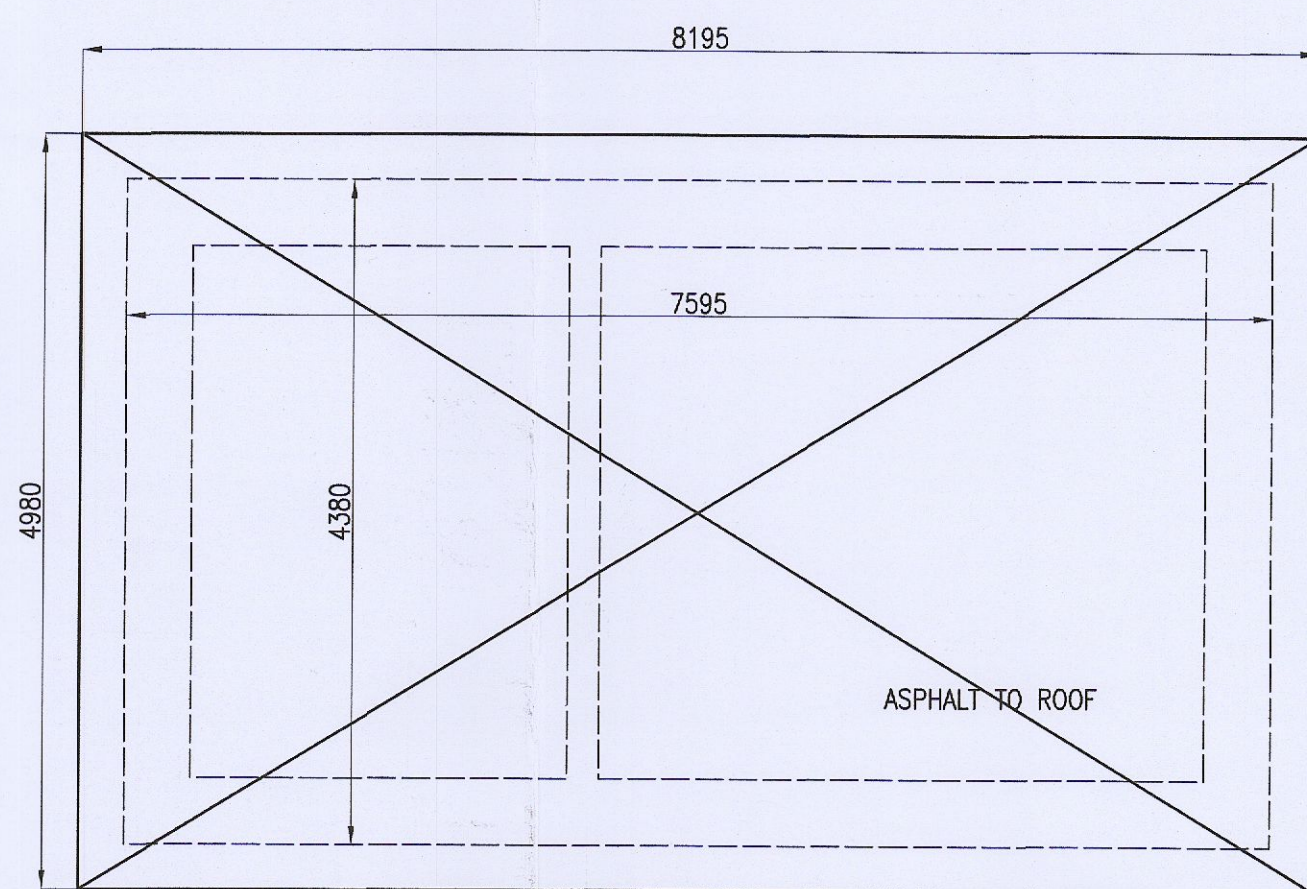
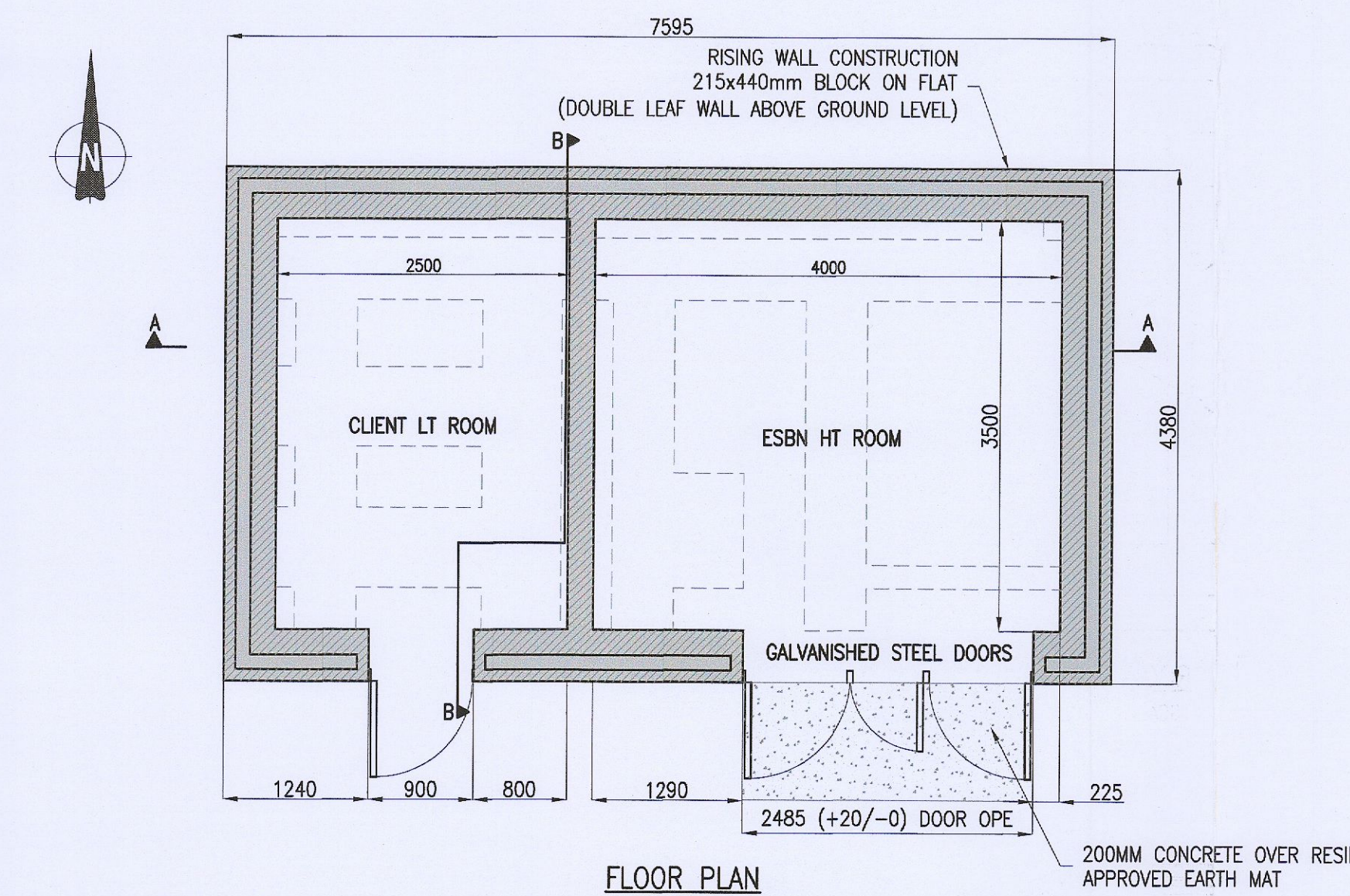
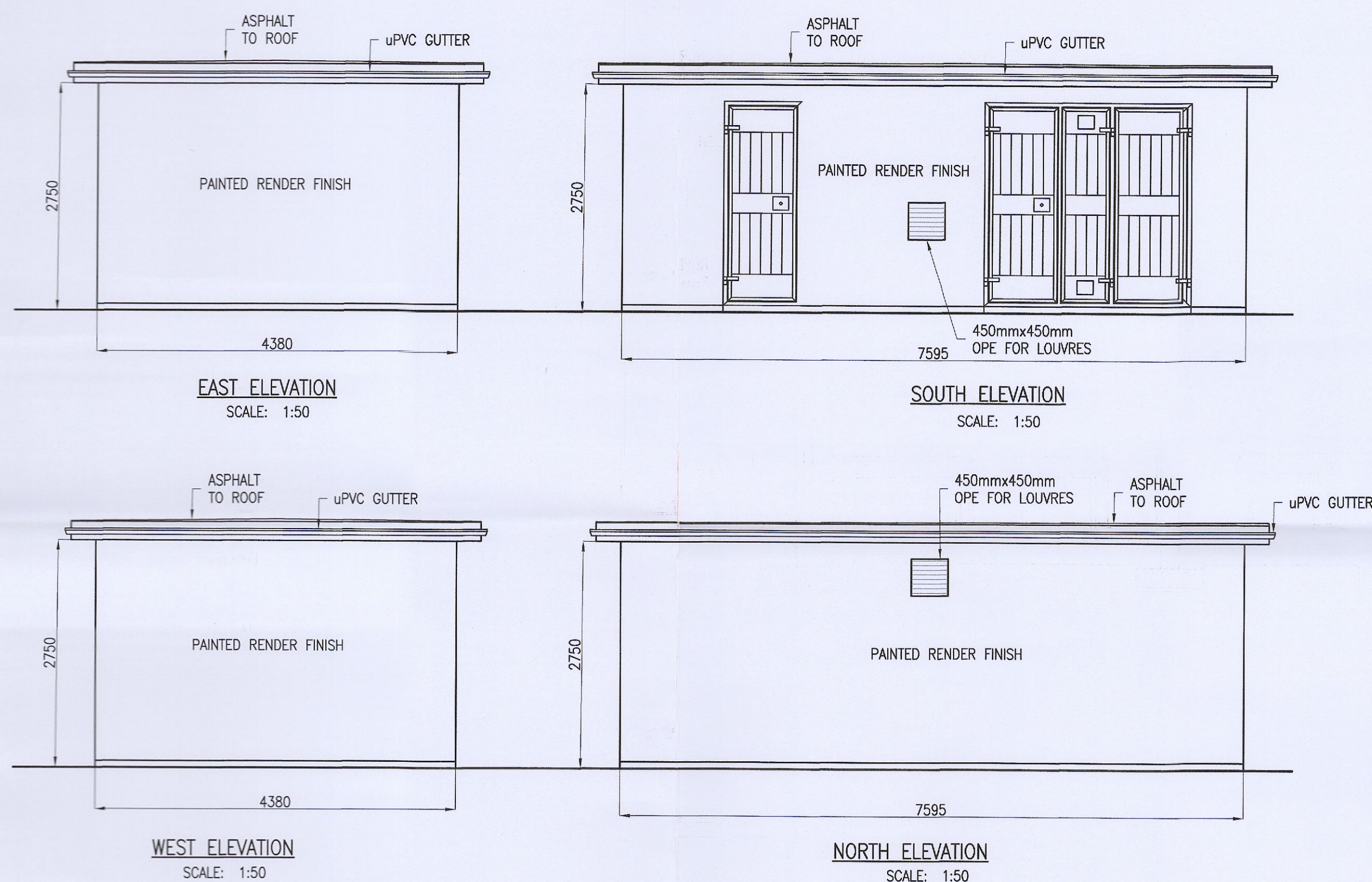


NOTES:
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 ALL WORKS TO COMPLY WITH THE CURRENT BUILDING REGULATIONS.
 DO NOT SCALE.
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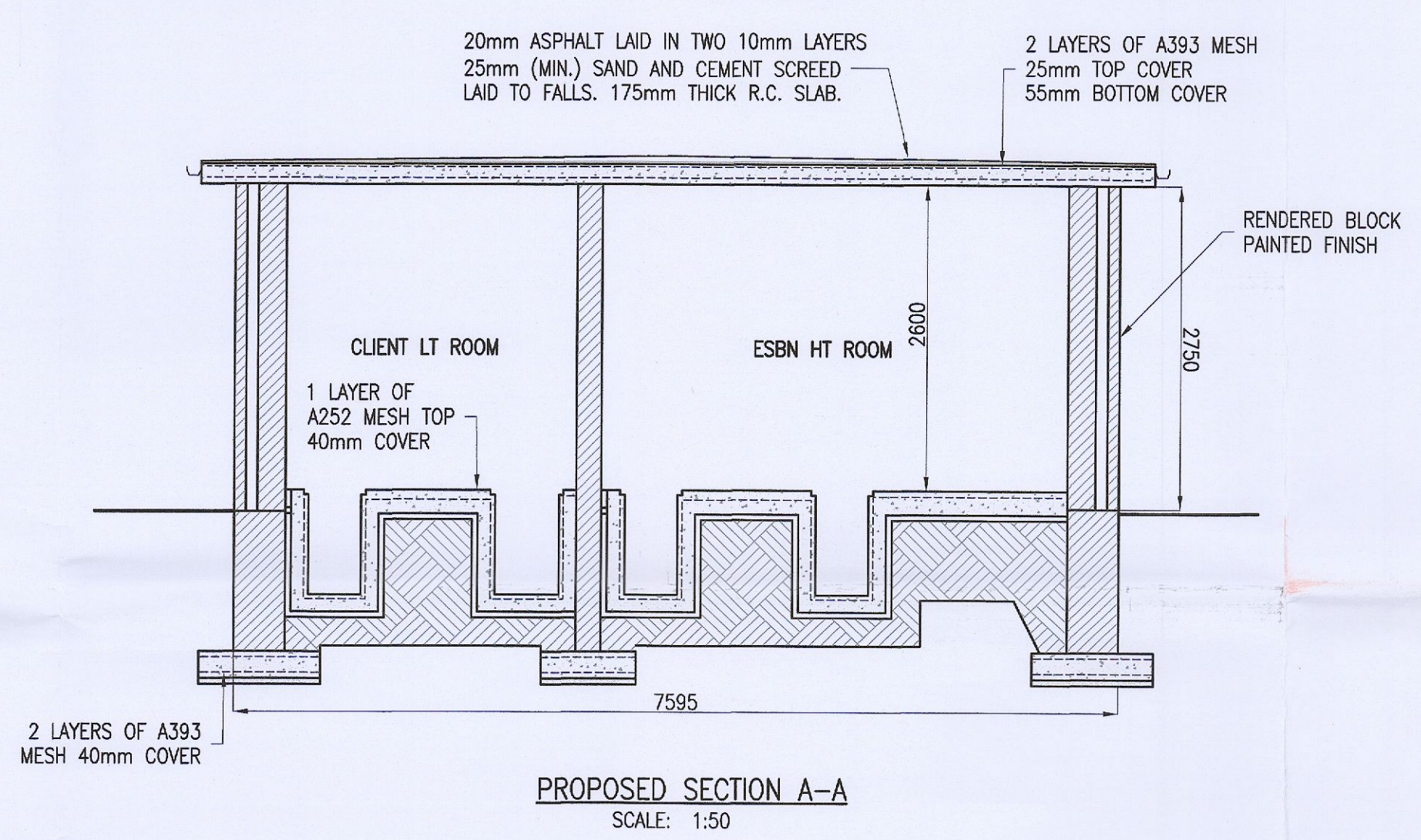
LEGEND
 CONCRETE BLINDING
 BLOCKWORK
 GRADE C35 CONCRETE
 CL. 804 HARDWARE
 FLOOR AREA = 33.3m²



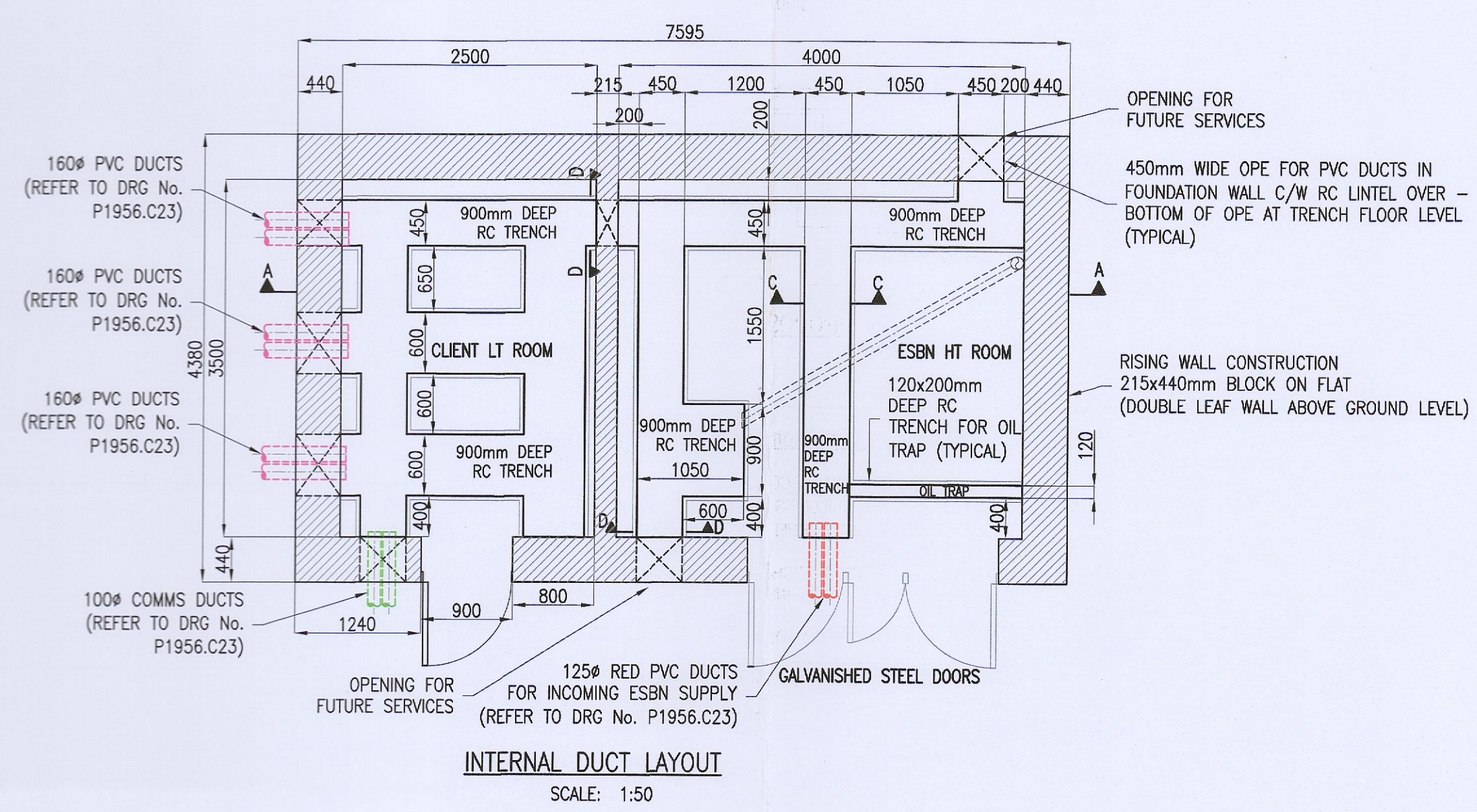
ROOF PLAN
 SCALE: 1:50



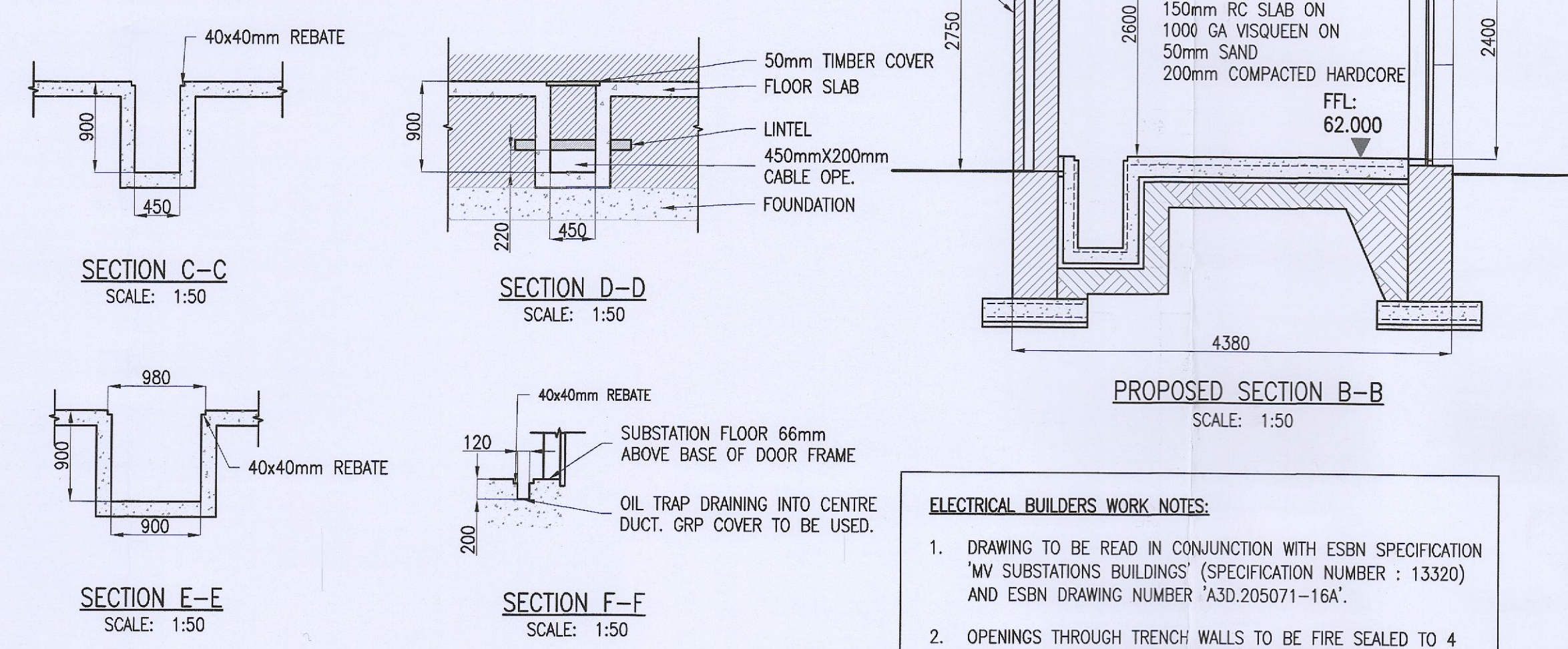
FLOOR PLAN
 SCALE: 1:50



PROPOSED SECTION A-A
 SCALE: 1:50



INTERNAL DUCT LAYOUT
 SCALE: 1:50



ELECTRICAL BUILDERS WORK NOTES:
 1. DRAWING TO BE READ IN CONJUNCTION WITH ESBN SPECIFICATION 'MV SUBSTATIONS BUILDINGS' (SPECIFICATION NUMBER : 13320) AND ESBN DRAWING NUMBER 'A3D.205071-16A'.
 2. OPENINGS THROUGH TRENCH WALLS TO BE FIRE SEALED TO 4 HOUR RATING FOLLOWING INSTALLATION OF PVC DUCTS.
 3. LIAISE WITH ESBN PRIOR TO COMMENCEMENT OF WORKS.

NOTE:
 TO ENSURE ELECTRICAL SAFETY, THE REINFORCING STEEL INCORPORATED IN THE SUBSTATION FLOOR WILL BE EARTHED. THE REINFORCING STEEL FOR THE SUBSTATION FLOOR MUST NOT BE CONNECTED TO ANY OTHER STEELWORK. IF REINFORCING STEEL IS NOT INCORPORATED IN THE SUBSTATION FLOOR, IT WILL BE NECESSARY TO INSTALL A COPPER MESH FOR ELECTRICAL SAFETY. PLEASE REFER TO A3D.205197

ISSUED FOR PLANNING	GDR	09.09.22
Rev. Description	By	Date

McArdle Doyle
 Second Floor Exchange Building The Long Walk Dundalk, Co. Louth
 Chartered Engineers Architectural Services & Project Managers
 mail@mcardle-doyle.ie +353(0) 42 942 9052

PROJECT:
 UNMANNED SERVICE STATION, LIFFEY VALLEY

CLIENT:

DRAWING TITLE:
 PROPOSED EV CHARGING ESB SUBSTATION

Date 09/09/22	Drawn GDR	Checked RMA	Approved RMA
Scale at A1 1:50	Drawing Number P1956.C24	Status PL	Rev. -