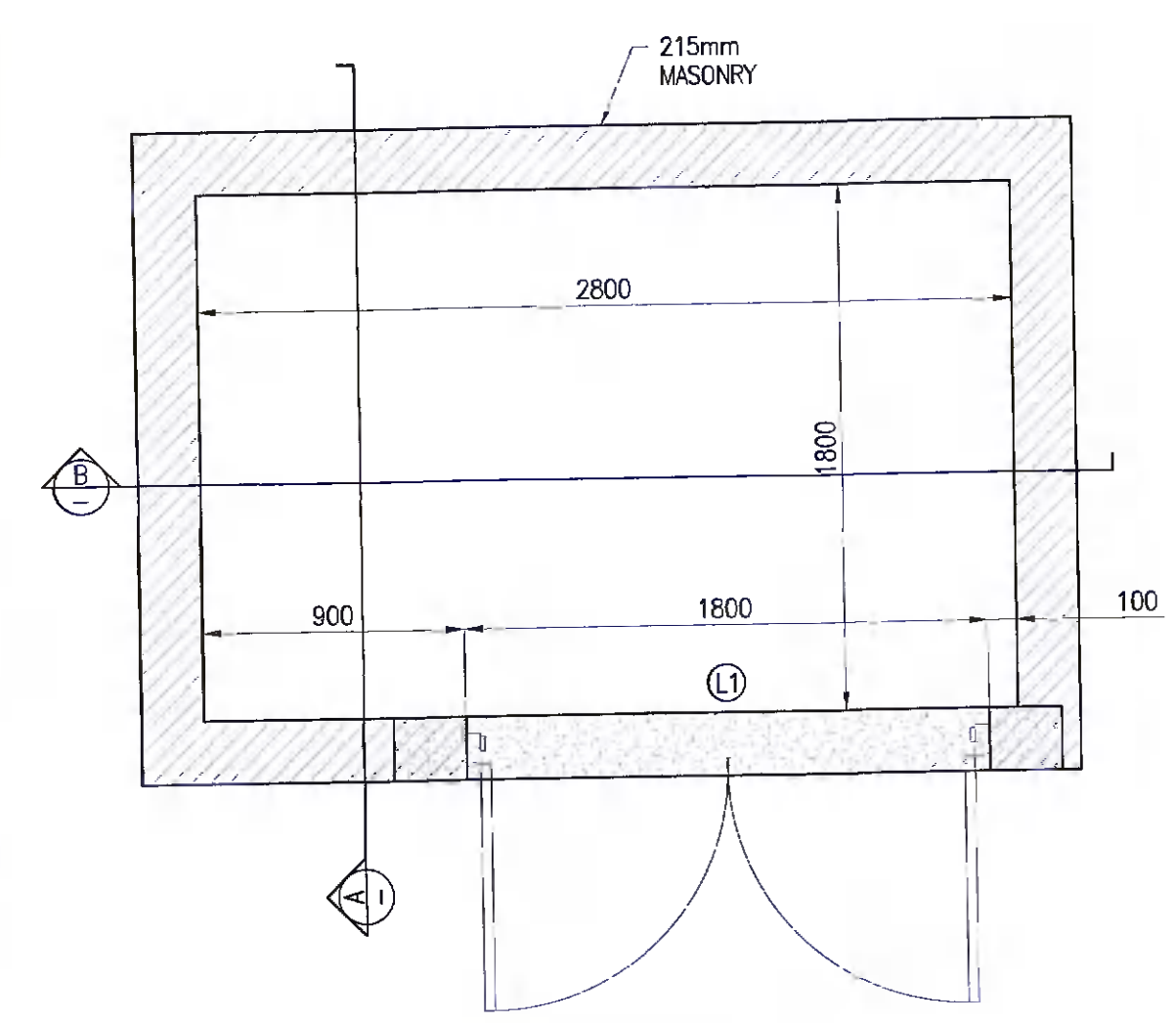
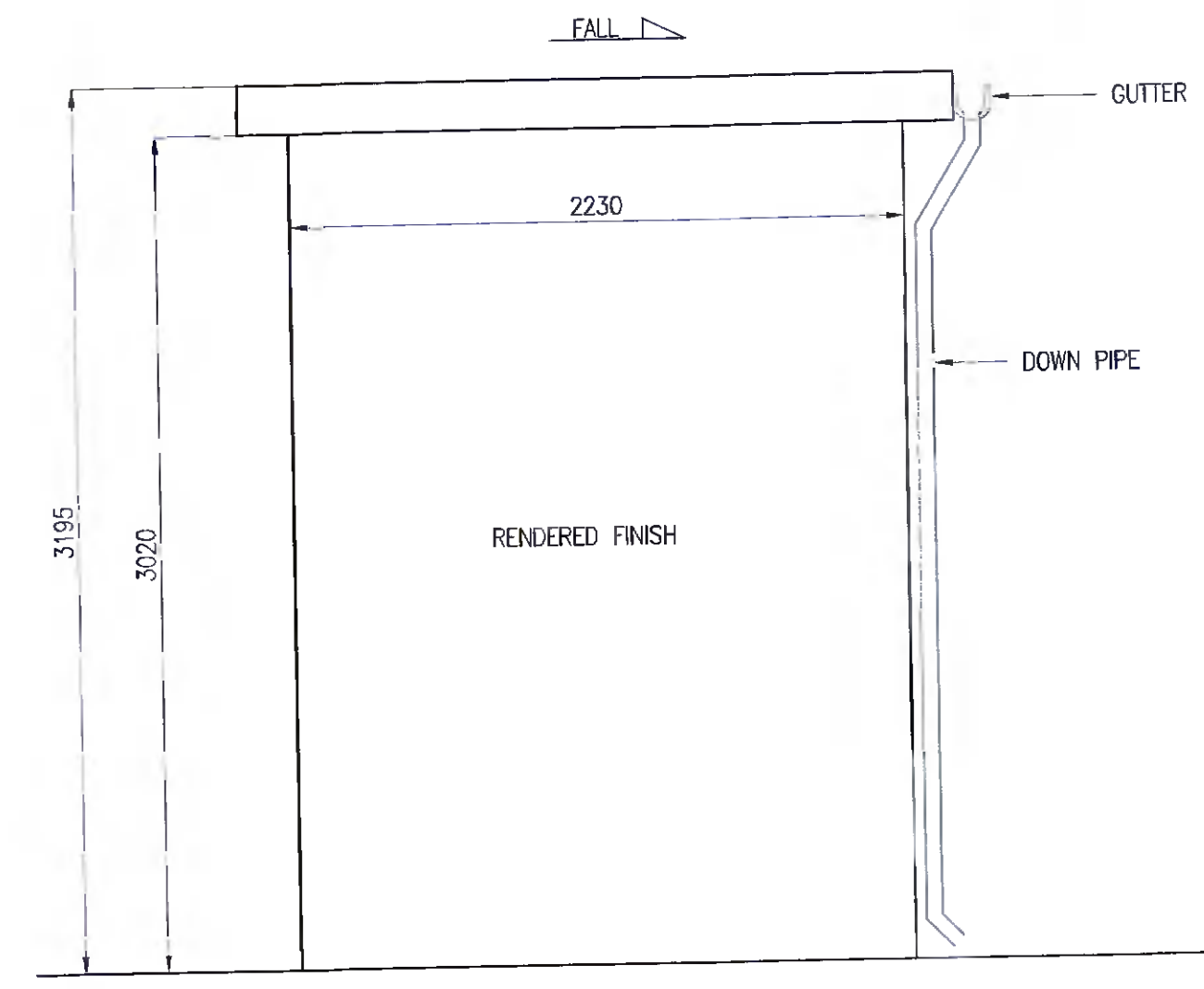


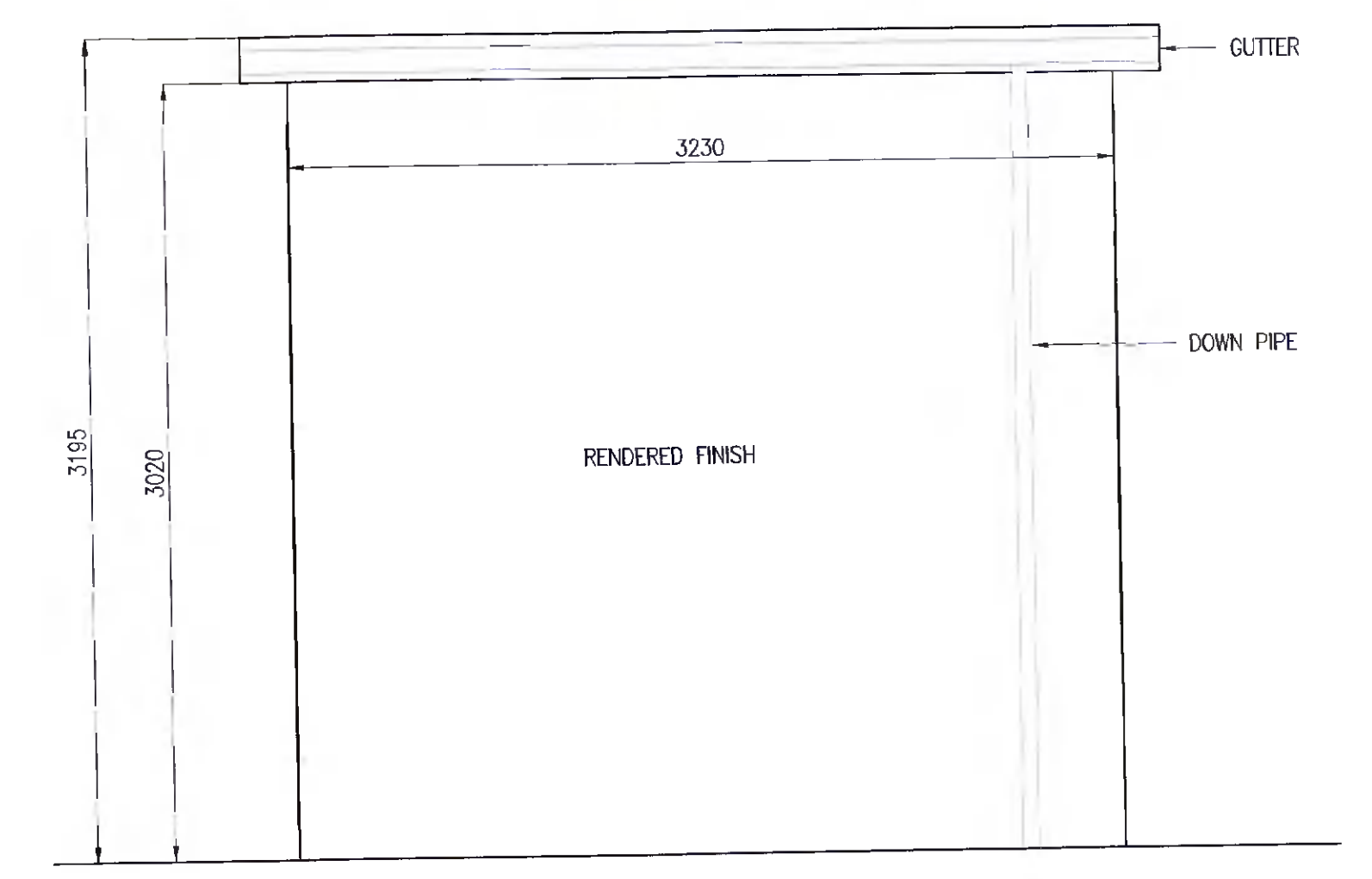
FOOTING LAYOUT
SCALE 1:25



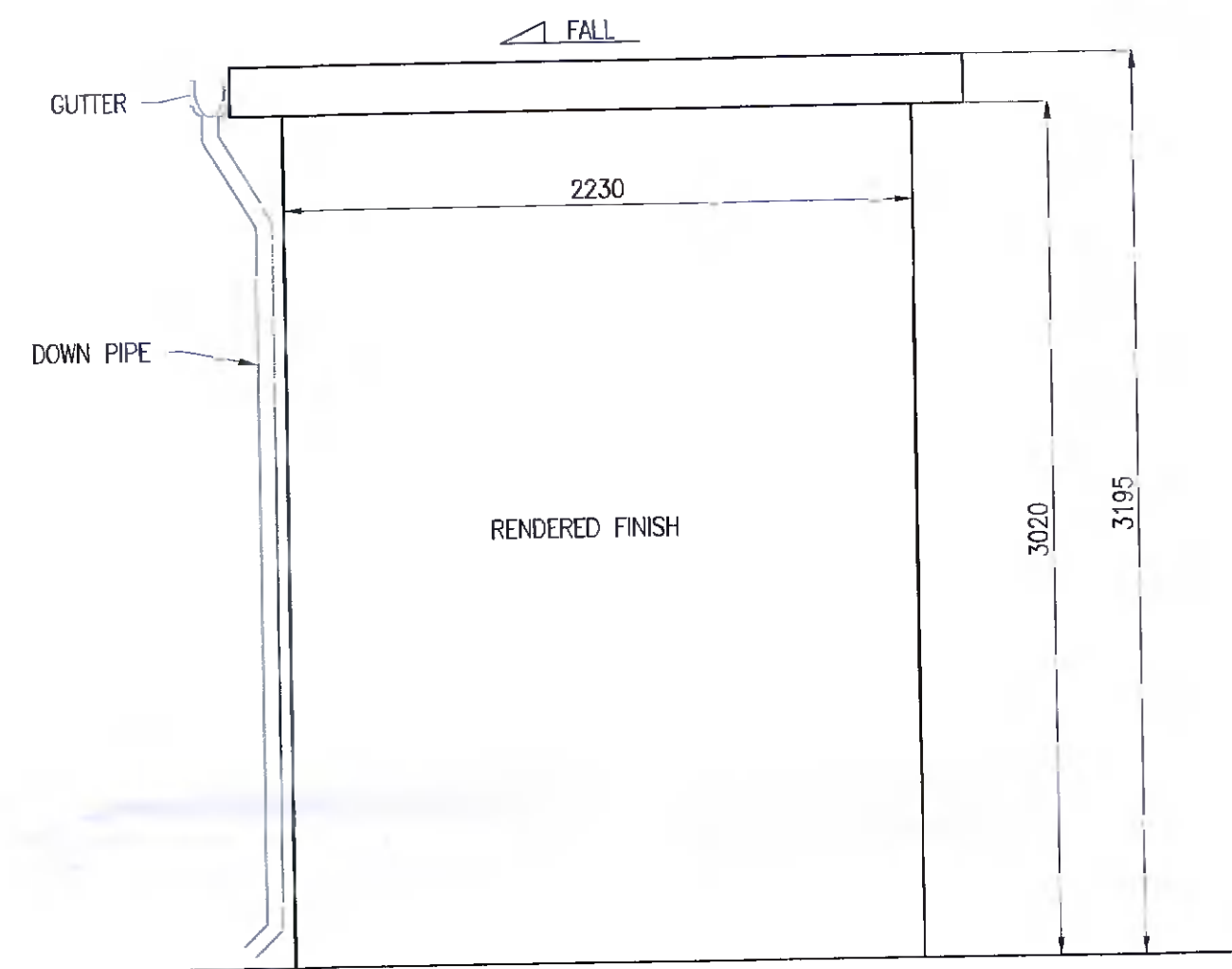
GROUND FLOOR LAYOUT
SCALE 1:25



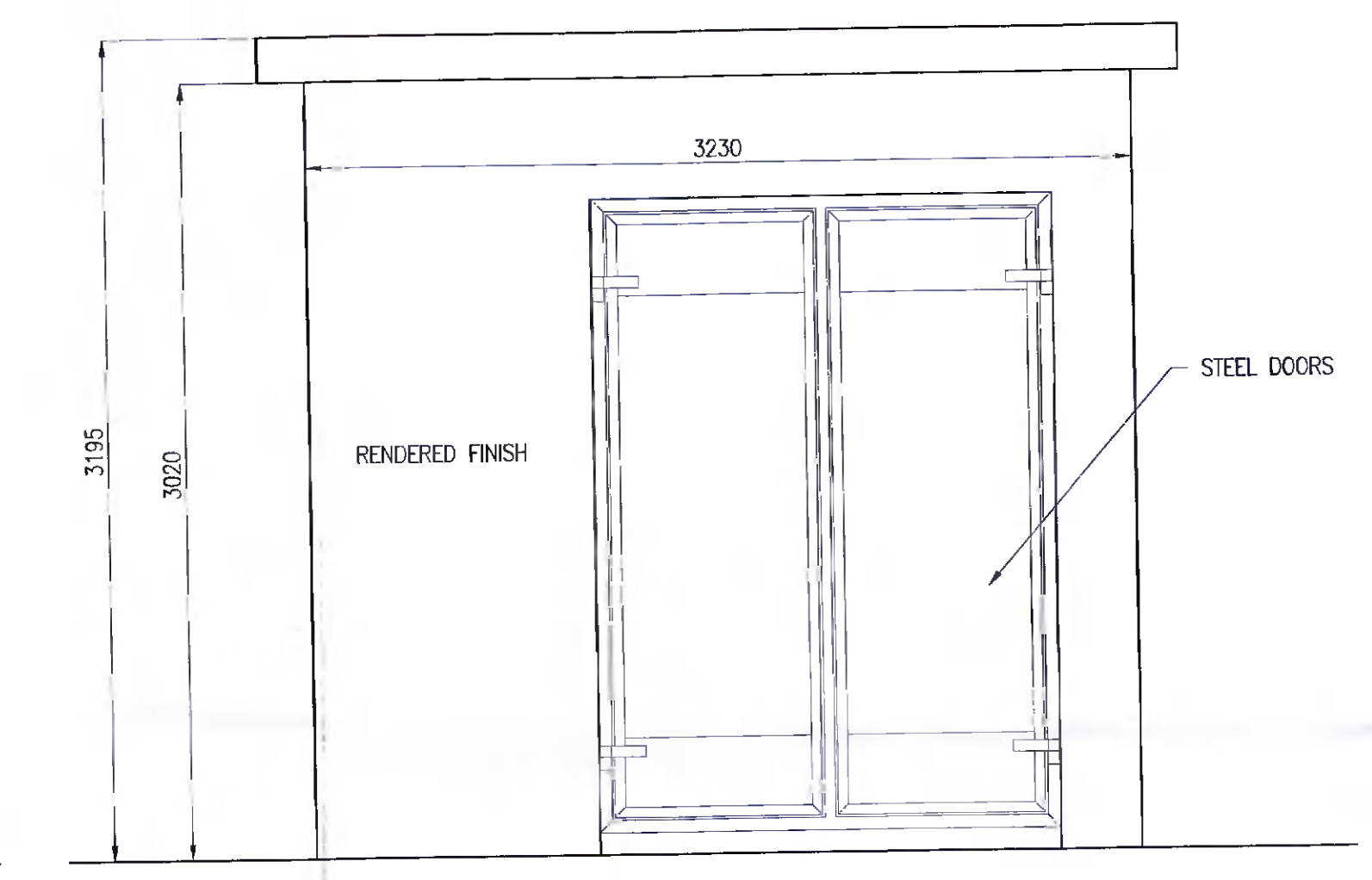
SIDE ELEVATION
SCALE 1:25



REAR ELEVATION
SCALE 1:25



SIDE ELEVATION
SCALE 1:25

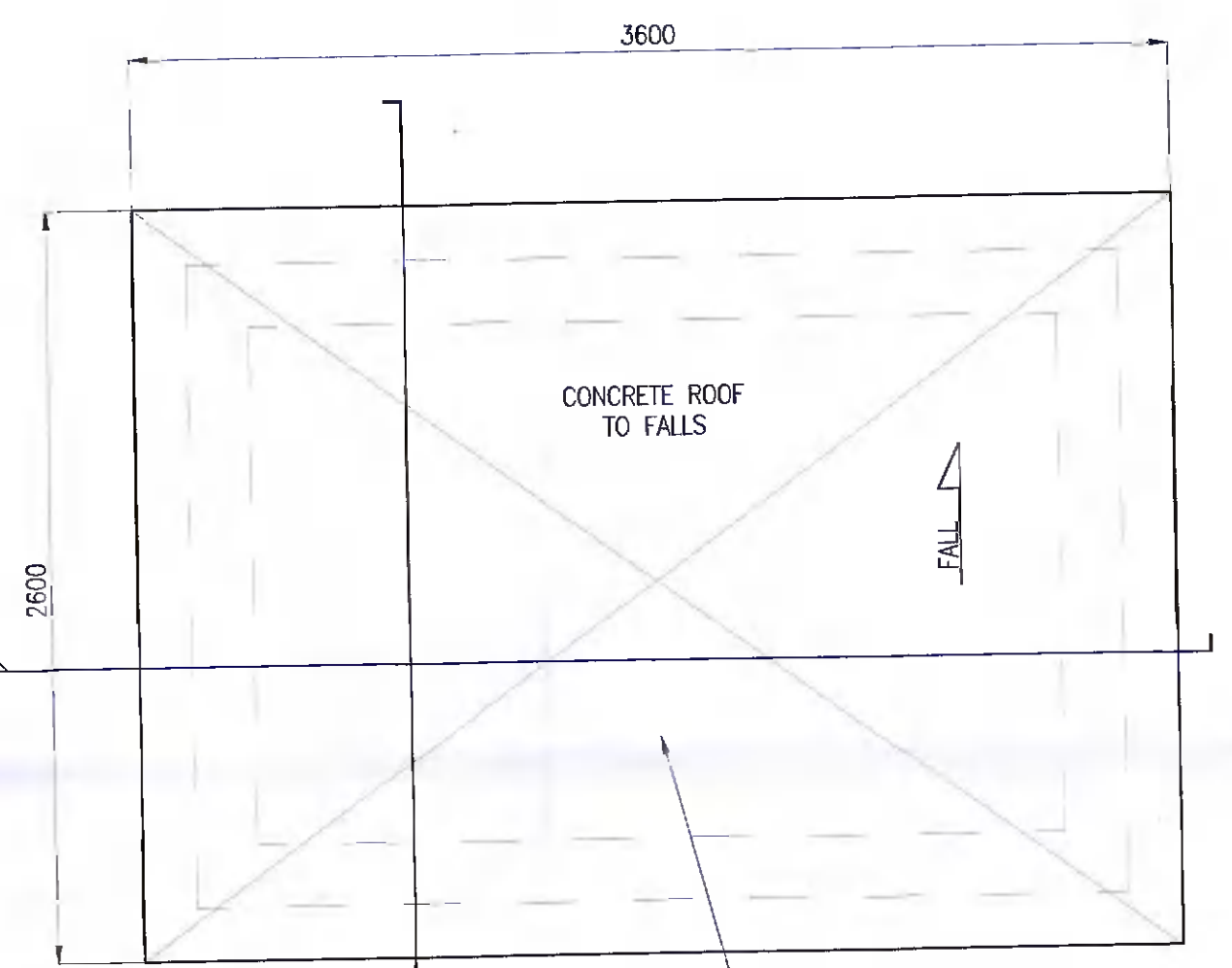


FRONT ELEVATION
SCALE 1:25

FOUNDATION SCHEDULE				
TYPE	SIZE	CONCRETE STRENGTH	EXPOSURE CLASS	REINFORCEMENT
SF1	750 x 300dp	C28/35	XC2	A393 MESH (BTM)

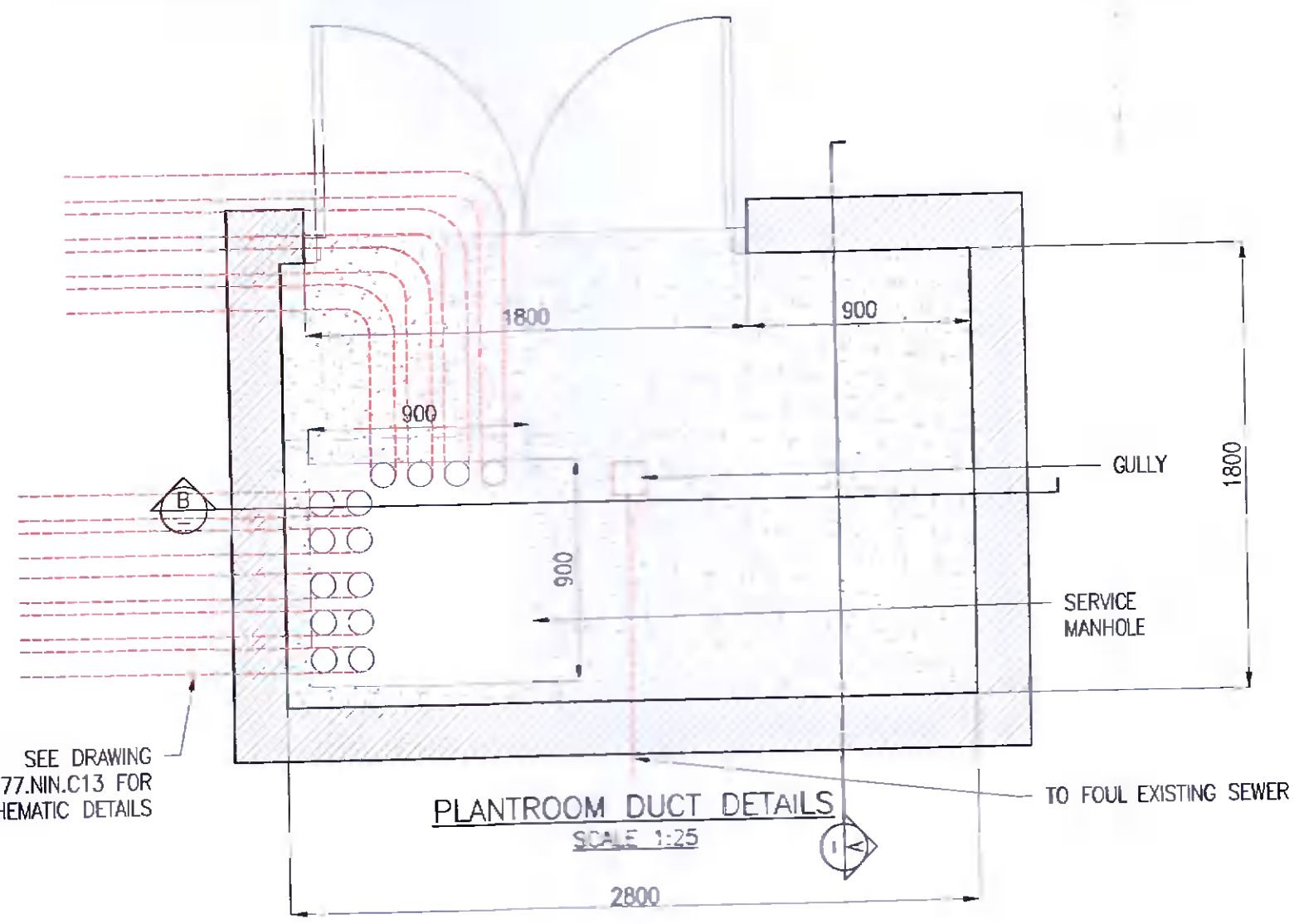
LINTEL SCHEDULE		
MARK	MEMBER SIZE	COMMENT
L1	215w x 65dp	PRECAST PRESTRESSED CONCRETE LINTEL

1. PROVIDE MINIMUM 250 BEARING FOR ALL LINTELS & BEAMS U.N.O.
2. ALL CONCRETE LINTELS HAVE BEEN DESIGNED BASED ON LOAD SPAN TABLES BY KPC - KILLESHAL PRECAST. ANY ALTERNATIVE LINTEL MUST BE CERTIFIED BY THE MANUFACTURER TO BE OF EQUIVALENT OR GREATER CAPACITY TO THOSE OF KILLESHAL PRECAST.
3. ALL LINTELS SHALL BE PROPPED AT MAXIMUM 1.2M C/C FOR 28 DAYS AFTER THE MASONRY WALL AND FLOORS DIRECTLY ABOVE THE LINTEL HAVE BEEN CONSTRUCTED.
4. WHERE SPECIFIED, CUSTOM LINTELS, INCLUDING SUPPORTING POSTS AND CONNECTIONS, SHALL BE DESIGNED BY THE MANUFACTURER BASED ON THE LOADING INFORMATION PROVIDED IN THE SCHEDULE.

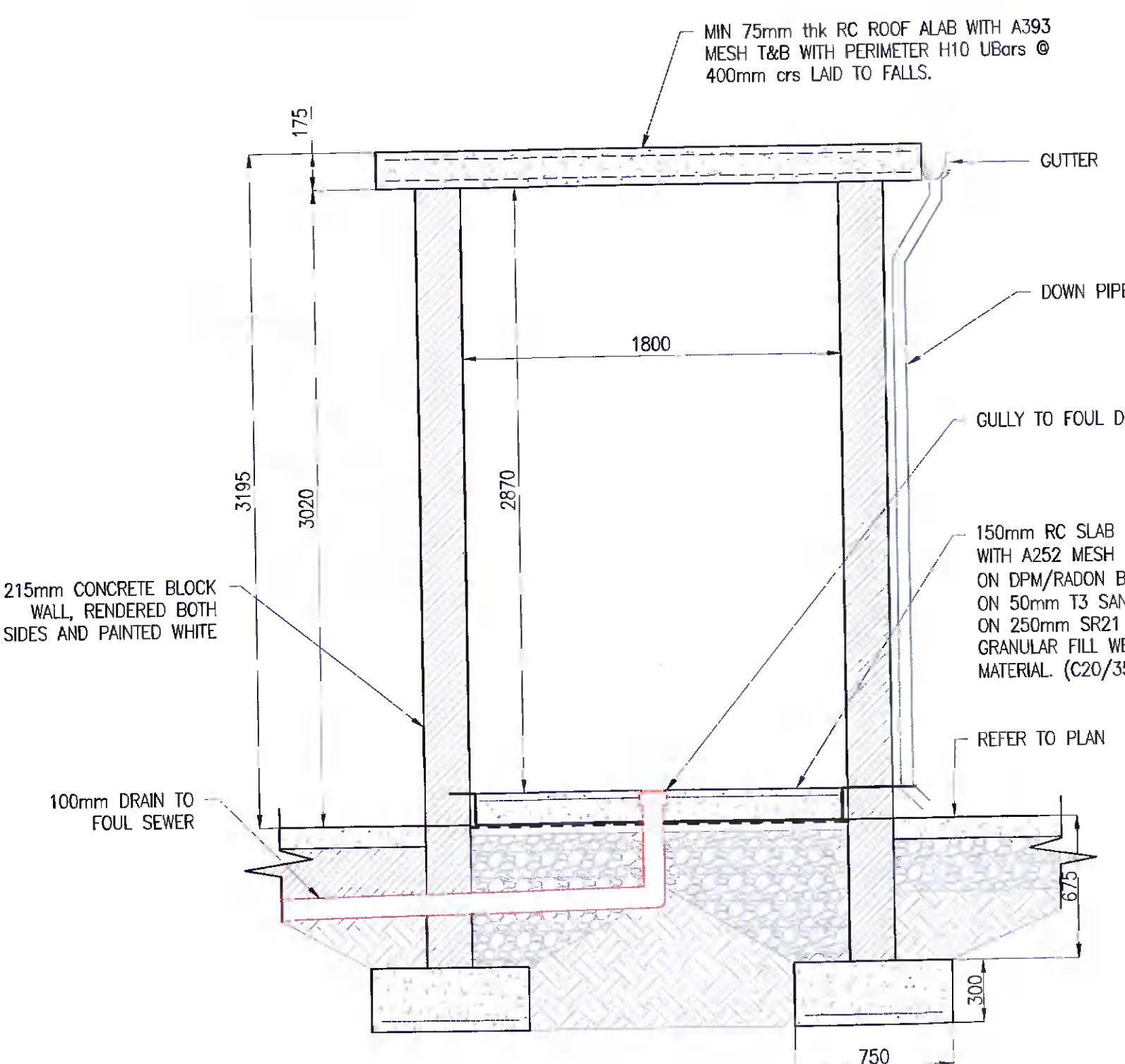


ROOF PLAN
SCALE 1:25

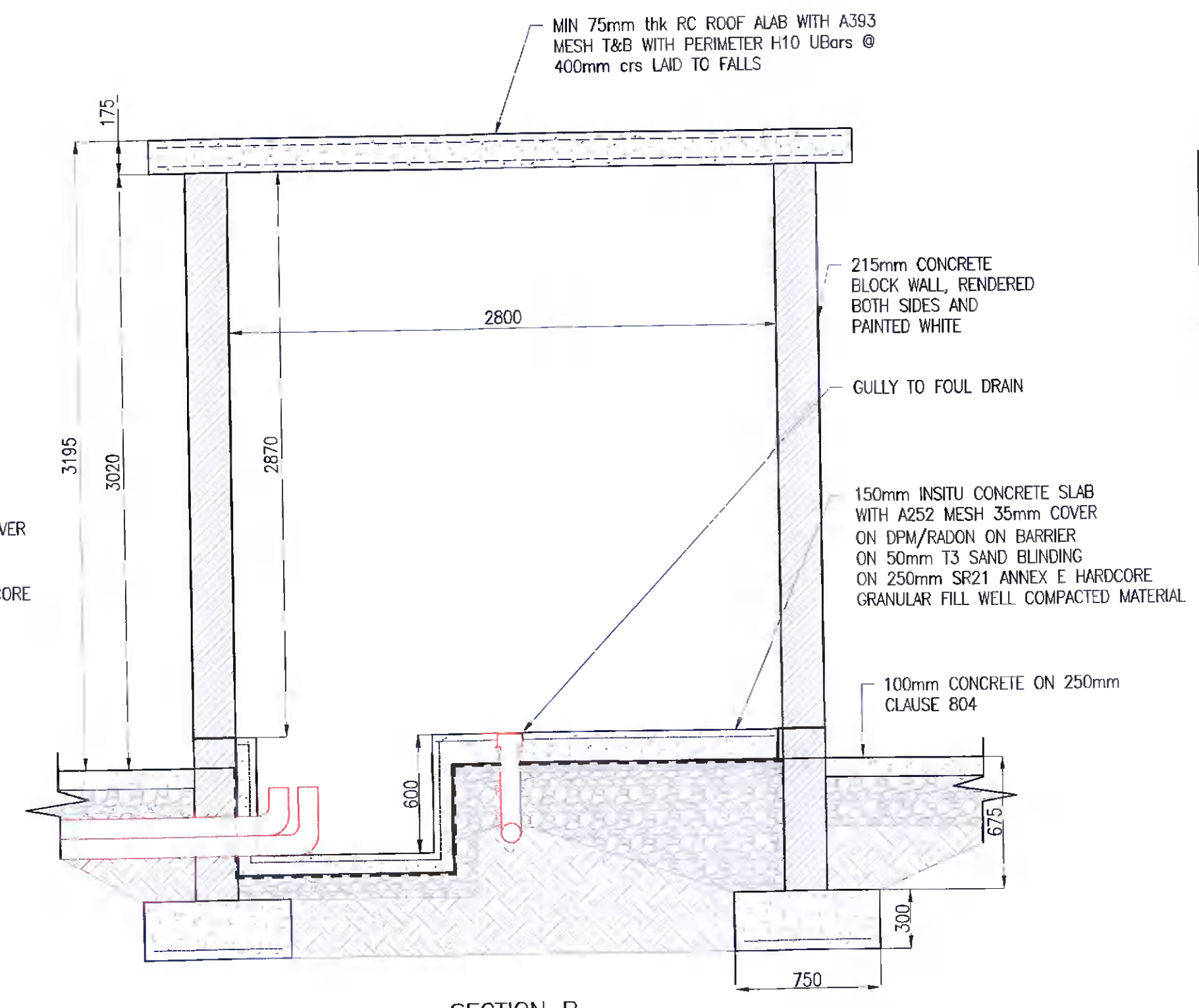
MIN 75mm thk RC ROOF ALAB WITH A393 MESH T&B WITH PERIMETER H10 UBars @ 400mm c/s LAID TO FALLS.



PLANTROOM DUCT DETAILS
SCALE 1:25



SECTION A
SCALE 1:25



SECTION B
SCALE 1:25

ISSUED FOR PLANNING	GF	01.12.21
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 8022

PROJECT: PROPOSED CARWASH AT SERVICE STATION NINTH LOCK



DRAWING TITLE: CAR WASH PLANTROOM

Date	Drawn	Checked	Approved
01/12/21	GF	RMcA	RMcA
Scale at A1 AS SHOWN	Drawing Number	Status	Rev.
	P2177.NIN.C11	PL	-

NOTES:
THIS DRAWING IN WHOLE OR IN PART SHALL NOT BE COPIED WITHOUT THE PRIOR PERMISSION OF MCA RDLE DOYLE LTD.
ALL WORKS TO COMPLY WITH THE CURRENT BUILDING REGULATIONS.
DO NOT SCALE.
ORDNANCE SURVEY IRELAND LICENCE No. AR 0105721
© ORDNANCE SURVEY IRELAND / GOVERNMENT OF IRELAND