

SHEET INDEX

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RESIDENCE
FOR
RUSSELL PROPERTIES LTD
AT
**LOT 399, 66 GRENADA DR,
GRENADA, WELLINGTON**



C

T

SEALED PATH FORMED TO DRAIN ONTO LAWN

100 STORMWATER TO EXISTING CONNECTION

80 DP

65

100 SPTV

100

65

OR GT

RESIDENCE 1
GROUND F.L. 10.700

100 SP

80 DP

80 DP

80 DP

100 SEWER TO EXISTING CONNECTION

SEALED DRIVE & TURNING AREAS WITH FALLS TO SUMPS AS REQ'D

SUMP

RESIDENCE 2
GROUND F.L. 10.700
(SEPARATE CONSENT)

BELIZE GROVE

FOOTPATH

T

NEW CROSSING

100 STORMWATER TO EXISTING CONNECTION

SUMP

100 SEWER TO EXISTING CONNECTION

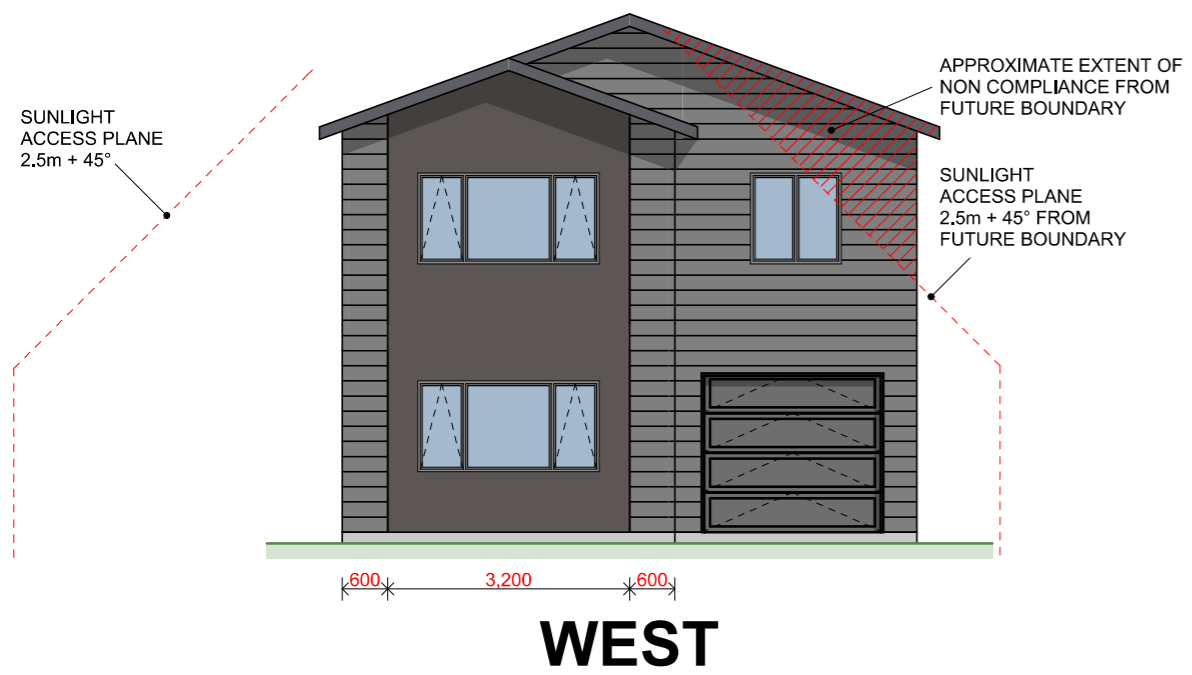
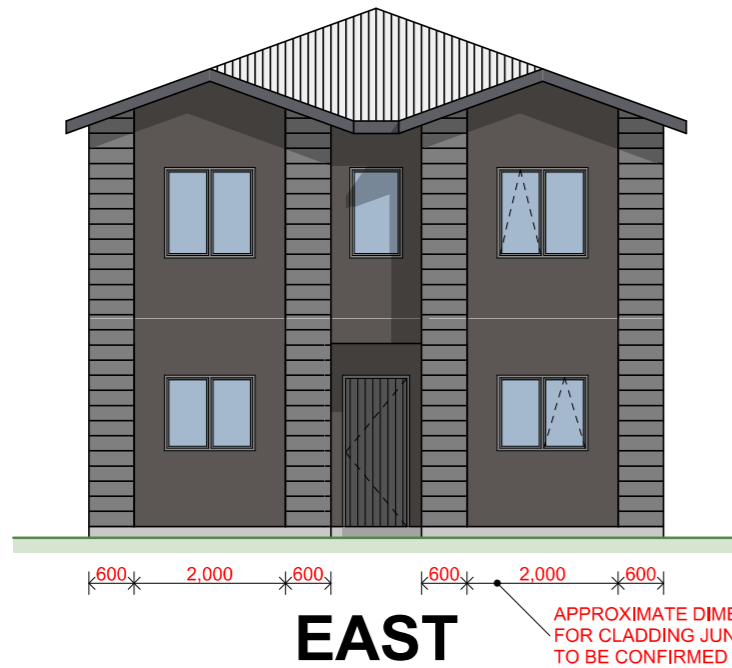
SEALED AREA TO R.O.W. WITH FALL TO SUMP AS REQ'D NOT TO BE COMPLETED UNTIL DRAINAGE IS LAID FOR RESIDENCE 2

INTERCEPTION TRAP FOR PRIVATE STORMWATER SYSTEM BEFORE CONNECTING TO PUBLIC SYSTEM

EXISTING CONNECTIONS

PLUMBING & DRAINAGE PLAN





RISK MATRIX - WEST ELEVATION (HIGHEST RISK ELEVATION)

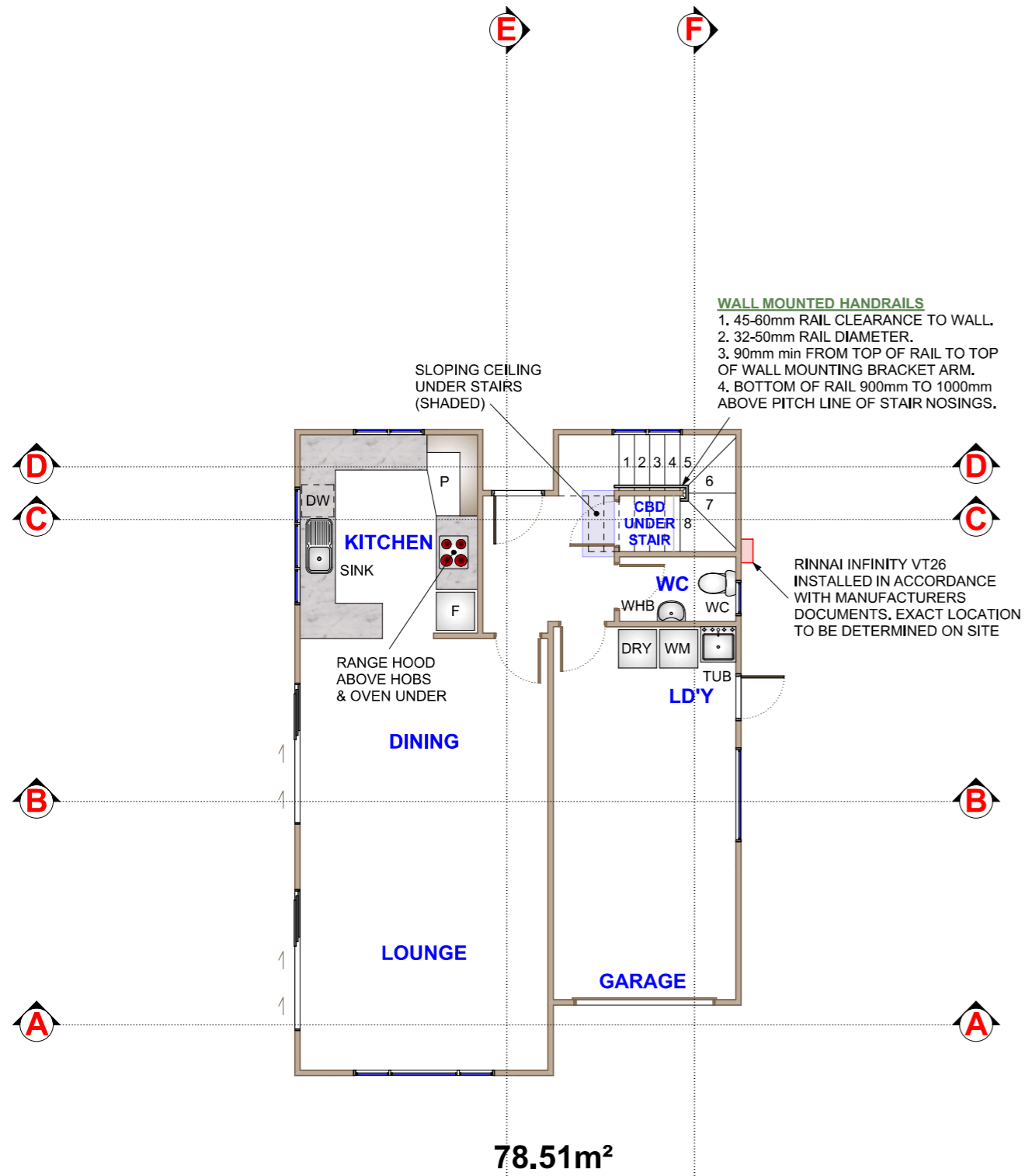
RISK FACTOR	RISK SEVERITY				SUBTOTALS
	L	M	H	VH	
WIND ZONE	0	0	1	2	2
No OF STOREYS	0	1	2	4	2
ROOF/WALL INTERSECTION DESIGN	0	1	3	5	5
EAVES WIDTH	0	1	2	5	2
ENVELOPE COMPLEXITY	0	1	3	6	1
DECK DESIGN	0	2	4	6	0
TOTAL					12

ALL CLADDINGS ON CAVITY IRRESPECTIVE OF RISK MATRIX SCORE

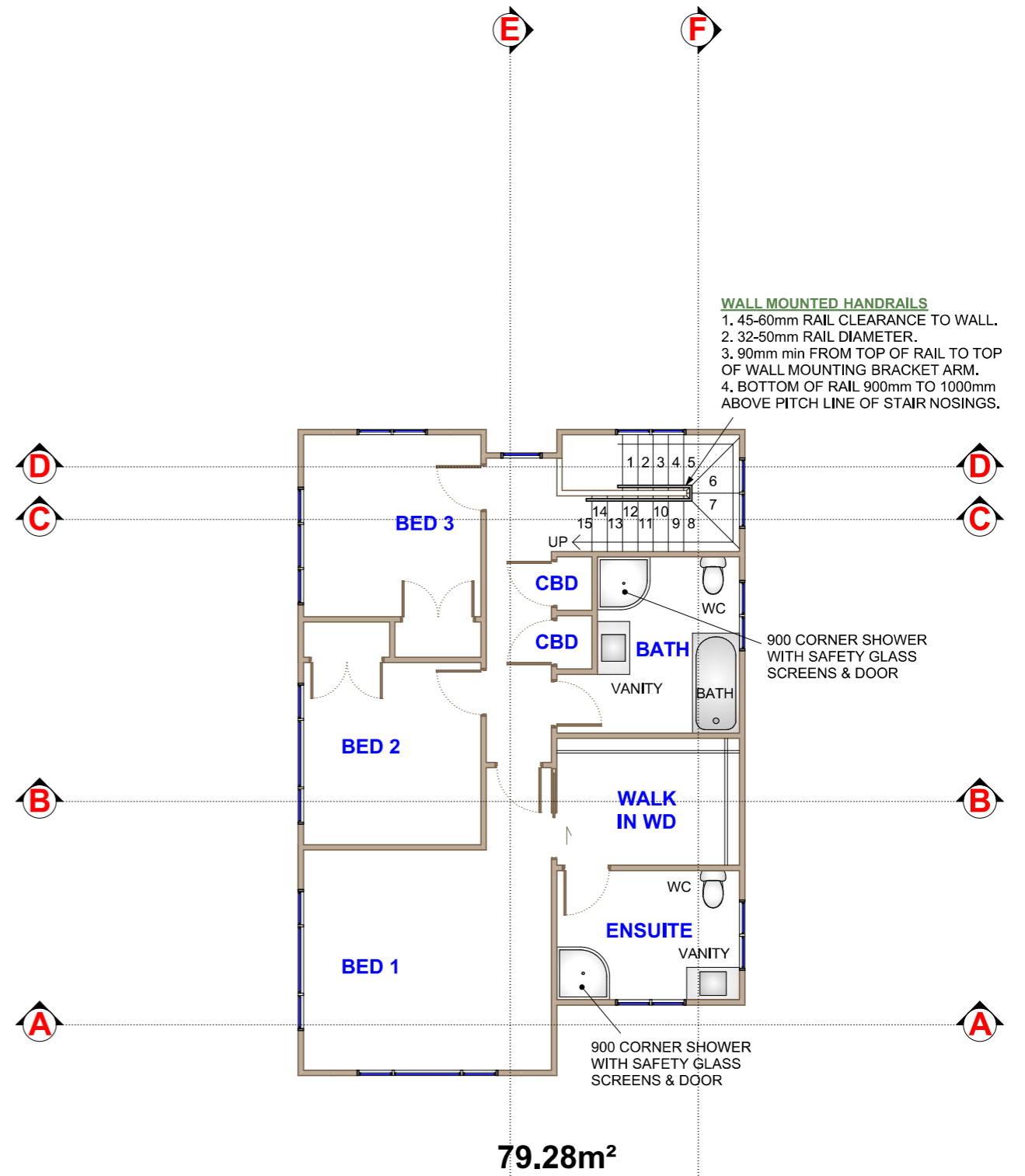
H1 SCHEDULE METHOD CALCULATIONS

ELEVATION	WALL AREA	GLAZING AREA
WEST	= 39.28m ²	= 6.96m ²
SOUTH	= 56.86m ²	= 6.80m ²
EAST	= 39.28m ²	= 6.12m ²
SUBTOTALS	=135.42m²	=19.88m²
GLAZING %		=14.68%
NORTH	= 56.86m ²	=19.76m ²
TOTALS	=192.28m²	=39.64m²
GLAZING %		=20.62%





GROUND FLOOR PLAN



FIRST FLOOR PLAN



