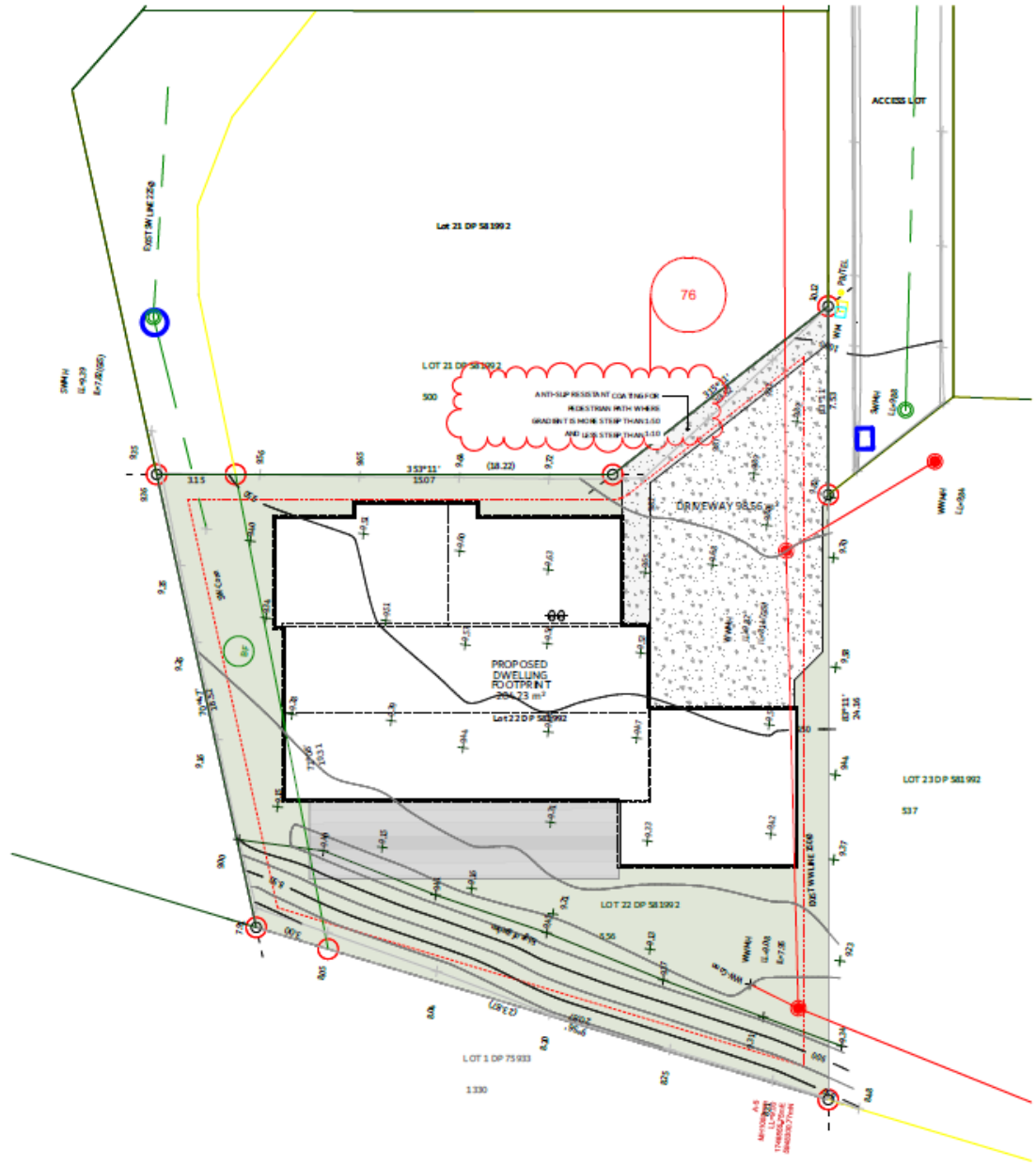


Lot 22

11 Puruatanga Road, Upper Orewa





- LEGAL DESCRIPTION**
 LOT 22 DP 581992
 SITE AREA: 556
- GENERAL NOTES**
- ALL DIMENSIONS IN "MM" UNLESS STATED.
 - CONTRACTOR TO VERIFY ALL DIMENSIONS PRIOR TO CONSTRUCTION/MANUFACTURE.
 - WIND ZONE = HIGH
 EXPOSURE ZONE = D
 EARTHQUAKE ZONE = 1
- SITE NOTES**
- SITE CONTOURS BASED ON TOPOGRAPHICAL SURVEY BY WOODS CONSULTANT LTD
 - REFER GEOTECHNICAL COMPLETION REPORT BY WOODS CONSULTANT LTD DATED MARCH 2023

- PLANNING**
 AUCKLAND COUNCIL UNITARY PLAN (OPERATIVE IN PART)
- ZONES**
 RESIDENTIAL
 - MIXED HOUSING SUBURBAN ZONE
- PRECINCT**
 WAINUI PRECINCT
- CONTROLS**
 CONTROLS: COASTAL INUNDATION 1 PER CENT AEP PLUS
 1M CONTROL - 1M SEA LEVEL RISE
 CONTROLS: MACROINVERTEBRATE COMMUNITY INDEX - RURAL
- DESIGNATIONS**
 DESIGNATIONS: DESIGNATIONS - 6761, STATE HIGHWAY 1 - SILVERDALE TO PUHOI, DESIGNATIONS, NEW ZEALAND TRANSPORT AGENCY

BUILDING COVERAGE

MAXIMUM 40% OF SITE AREA (22240 sq. m)	sq. m	
PROPOSED DWELLING	204.2	36.7%

IMPERVIOUS AREAS

MAXIMUM 60% OF SITE AREA (33360 sq. m)	sq. m	
TOTAL IMPERVIOUS AREAS	302.8	54.4%

LANDSCAPED AREAS

MINIMUM 40% OF NET SITE AREA (22240 sq. m)		
NET SITE AREA	556.0	
LESS NON-LANDSCAPED AREA	302.8	
TOTAL LANDSCAPED AREAS	253.2	45.5%

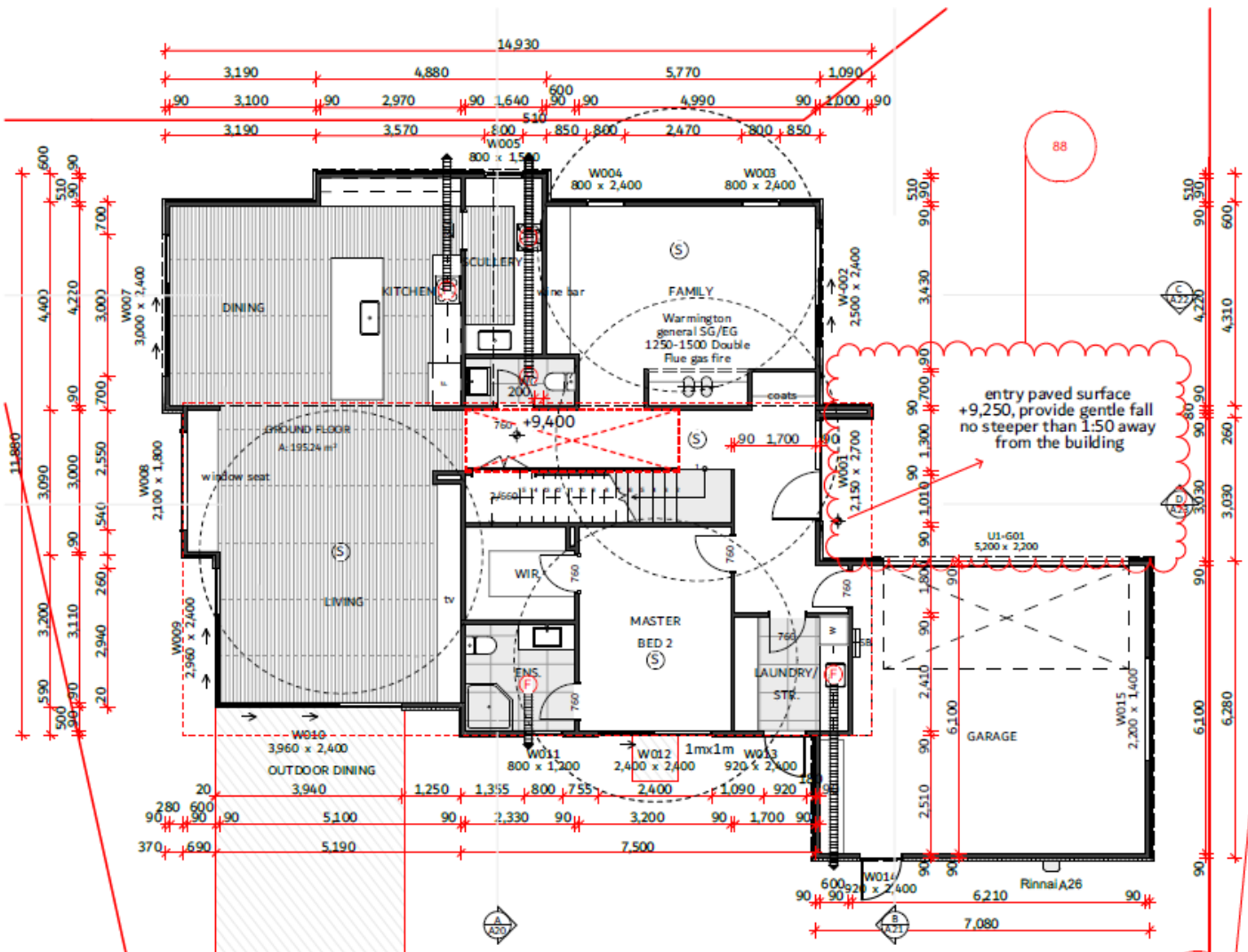
1 PROPOSED SITE PLAN
 Scale 1:200

D.Y.A. DESIGN
 DYA DESIGN LTD
 P.O. BOX 101
 101/102/103/104/105/106/107/108/109/110/111/112/113/114/115/116/117/118/119/120/121/122/123/124/125/126/127/128/129/130/131/132/133/134/135/136/137/138/139/140/141/142/143/144/145/146/147/148/149/150/151/152/153/154/155/156/157/158/159/160/161/162/163/164/165/166/167/168/169/170/171/172/173/174/175/176/177/178/179/180/181/182/183/184/185/186/187/188/189/190/191/192/193/194/195/196/197/198/199/200/201/202/203/204/205/206/207/208/209/210/211/212/213/214/215/216/217/218/219/220/221/222/223/224/225/226/227/228/229/230/231/232/233/234/235/236/237/238/239/240/241/242/243/244/245/246/247/248/249/250/251/252/253/254/255/256/257/258/259/260/261/262/263/264/265/266/267/268/269/270/271/272/273/274/275/276/277/278/279/280/281/282/283/284/285/286/287/288/289/290/291/292/293/294/295/296/297/298/299/300/301/302/303/304/305/306/307/308/309/310/311/312/313/314/315/316/317/318/319/320/321/322/323/324/325/326/327/328/329/330/331/332/333/334/335/336/337/338/339/340/341/342/343/344/345/346/347/348/349/350/351/352/353/354/355/356/357/358/359/360/361/362/363/364/365/366/367/368/369/370/371/372/373/374/375/376/377/378/379/380/381/382/383/384/385/386/387/388/389/390/391/392/393/394/395/396/397/398/399/400/401/402/403/404/405/406/407/408/409/410/411/412/413/414/415/416/417/418/419/420/421/422/423/424/425/426/427/428/429/430/431/432/433/434/435/436/437/438/439/440/441/442/443/444/445/446/447/448/449/450/451/452/453/454/455/456/457/458/459/460/461/462/463/464/465/466/467/468/469/470/471/472/473/474/475/476/477/478/479/480/481/482/483/484/485/486/487/488/489/490/491/492/493/494/495/496/497/498/499/500/501/502/503/504/505/506/507/508/509/510/511/512/513/514/515/516/517/518/519/520/521/522/523/524/525/526/527/528/529/530/531/532/533/534/535/536/537/538/539/540/541/542/543/544/545/546/547/548/549/550/551/552/553/554/555/556/557/558/559/560/561/562/563/564/565/566/567/568/569/570/571/572/573/574/575/576/577/578/579/580/581/582/583/584/585/586/587/588/589/590/591/592/593/594/595/596/597/598/599/600/601/602/603/604/605/606/607/608/609/610/611/612/613/614/615/616/617/618/619/620/621/622/623/624/625/626/627/628/629/630/631/632/633/634/635/636/637/638/639/640/641/642/643/644/645/646/647/648/649/650/651/652/653/654/655/656/657/658/659/660/661/662/663/664/665/666/667/668/669/670/671/672/673/674/675/676/677/678/679/680/681/682/683/684/685/686/687/688/689/690/691/692/693/694/695/696/697/698/699/700/701/702/703/704/705/706/707/708/709/710/711/712/713/714/715/716/717/718/719/720/721/722/723/724/725/726/727/728/729/730/731/732/733/734/735/736/737/738/739/740/741/742/743/744/745/746/747/748/749/750/751/752/753/754/755/756/757/758/759/760/761/762/763/764/765/766/767/768/769/770/771/772/773/774/775/776/777/778/779/780/781/782/783/784/785/786/787/788/789/790/791/792/793/794/795/796/797/798/799/800/801/802/803/804/805/806/807/808/809/810/811/812/813/814/815/816/817/818/819/820/821/822/823/824/825/826/827/828/829/830/831/832/833/834/835/836/837/838/839/840/841/842/843/844/845/846/847/848/849/850/851/852/853/854/855/856/857/858/859/860/861/862/863/864/865/866/867/868/869/870/871/872/873/874/875/876/877/878/879/880/881/882/883/884/885/886/887/888/889/890/891/892/893/894/895/896/897/898/899/900/901/902/903/904/905/906/907/908/909/910/911/912/913/914/915/916/917/918/919/920/921/922/923/924/925/926/927/928/929/930/931/932/933/934/935/936/937/938/939/940/941/942/943/944/945/946/947/948/949/950/951/952/953/954/955/956/957/958/959/960/961/962/963/964/965/966/967/968/969/970/971/972/973/974/975/976/977/978/979/980/981/982/983/984/985/986/987/988/989/990/991/992/993/994/995/996/997/998/999/1000

PROJECT NAME: PROPOSED DWELLING LOT 22
 ADDRESS: LOT 22, 11 PURUATANGA ROAD UPPER OREWA
 SHEET TITLE: SITE PLAN
 SCALE: A3:1:200 DRAWN: DY CHECKED: DY

DATE	REVISION NAME	REV	ISSUED FOR:	BC RF1 2
10/30/2023		01	PROJECT NO: 9143	PRINTED: 2/7/2024
			REVISION R:	SHEET
2/7/2024		02	02	A02

FLOOR AREA
GROUND FLOOR: 195.24m²
FIRST FLOOR: 101.52m²
TOTAL: 296.76m²



1 GROUND FLOOR PLAN
Scale 1:100

WINDOW AND DOOR NOTES	LEGAL DESCRIPTION
1. EXTERIOR WINDOWS AND DOORS: EXTERIOR WINDOW AND DOOR SIZES SHOWN ON PLAN ARE UNIT WIDTH X UNIT HEIGHT(MM) 2. INTERIOR DOORS: A. INTERIOR DOOR SIZES SHOWN ON PLAN ARE DOOR LEAF WIDTH (MM). B. INTERIOR DOOR LEAF HEIGHTS ARE GENERALLY 2200MM UNLESS OTHERWISE STATED	LOT 22 DP 581992 SITE AREA: 556
STAIR NOTE	GENERAL NOTES
1. STAIRS TO NZBC D1/AS14.0 STAIRWAYS 2. GROUND FLOOR STAIR: 2715MM HIGH MAIN PRIVATE STAIRWAY NUMBER OF RISERS = 1ST READ = 255MM + 25MM NOSING RISER HEIGHT = 181MM STAIR PITCH = 36° 4. HANDRAIL - REFER DETAIL 5. STAIRS TREADS LINED WITH CARPET TO COMPLY WITH NZBC D1/AS1 TABLE 2.	1. ALL DIMENSIONS IN "MM" UNLESS STATED. 2. CONTRACTOR TO VERIFY ALL DIMENSIONS PRIOR TO CONSTRUCTION/MANUFACTURE. 3. WIND ZONE - HIGH EXPOSURE ZONE - D EARTHQUAKE ZONE - 1
VENTILATION	TIMBER WALL FRAMING NOTES
1. VENTILATION EXTRACTION RATES IN ACCORDANCE WITH NZBC G4/AS1 1.2.5. 2. KITCHEN RANGEHOOD - MIN. 50L/S EXTRACTION. 3. BATHROOM/WC EXTRACT VENTS - MIN. 25L/S EXTRACTION. UNDERCLUT WC DOOR 20MM FOR MAKE-UP AIR. 4. LAUNDRY - MIN. 20L/S EXTRACTION IN ACCORDANCE WITH AS/NZS 1668.2 TABLE B1. 5. VENT THROUGH EITHER SOFFIT VENT OR WALL.	WIND ZONE: HIGH MIN. TIMBER GRADE: S68 UNLESS STATED OTHERWISE IN THE DRAWINGS OR BY SED, WALL STUDS & SPACING REQUIREMENTS SHALL BE: TO EXTERNAL & INTERNAL LOAD BEARING TIMBER FRAMED WALLS UP TO 2.4M HIGH SINGLE OR TOP STOREY WALLS - 90X45 STUDS @600CS, OVER 2.4M HIGH & UP TO 2.7M LOWER OF TWO STOREY WALLS - 90X45 STUDS @400CS NOGS @ 480 CRS FOR VERTICAL SHIPLAP CLADDING TO INTERNAL NON-LOAD BEARING TIMBER FRAMED WALLS: UP TO 2.7M HIGH WALLS - 90X45 STUDS @600 CRS
LEGEND - SERVICES	GENERAL NOTES:
(P) IN-LINE MECHANICAL EXTRACTION FAN (BATHROOMS & WCs), RANGE-HOOD OR CLOTHES DRYER OUTLET WITH FLEXIBLE DUCTING TO SOFFIT OR WALL OUTLET GRILL (S) NZS 4514 INTERCONNECTED SMOKE ALARMS IN ACCORDANCE WITH NZS4514:2011 (SB) ELECTRICAL SWITCHBOARD WITH SMART METER	- ALL TIMBER WALL FRAMING IS DESIGNED IN ACCORDANCE WITH NZS3604:2011. IF WALLS EXIST OUTSIDE THE ABOVE DESIGN LIMITATIONS, THEY ARE TO BE SED DESIGN - REFER TO STRUCTURAL ENGINEERS CALCULATIONS FOR REQUIREMENTS. - ALL FIXINGS AND HOLD DOWNS SHALL MEET THE CRITERIA SET OUT IN NZS3604:2011 OR TO SED AS REQUIRED. - HOLES OR NOTCHES IN WALL STUDS AND PLATES SHALL BE NO LARGER THAN 25MM DIA. OR 25MM DEEP WITH A MAX LENGTH OF 200MM. FOR HOLES LARGER THAN THIS, USE LUMBERLOK FRAMING STUD/TOP PLATE STIFFENERS (INSTALLED AS PER MANUF. REQ) OR USE 600MM LONG 40X40X1MM STEEL ANGLE & TIMBER BLOCKING (FIG 8.2.0 NZS3604:2011) FOR TOP PLATE SITUATIONS. - INSTALL ALL NOGGINS/SOLID BLOCKING AS REQ. FOR FIXING OF WALL LINING & CLADDING SYSTEMS, AND TO PROVIDE FOR ALL OTHER INSTALLATIONS (EG STAIR HANDRAILS, JOINERY UNITS, PERGOLAS ETC)
CLADDING/GROUND CLEARANCE NOTE	WALL BRACING NOTE
1. CLEARANCES TO NZBC E2/AS1 9.1.3 WEATHERBOARD EXTERIOR WALL CLADDING (A) MIN. 150MM FROM FLOOR LEVEL TOPAVED SURFACES (100MM FROM UNDERSIDE OF CLADDING) (B) MIN. 225MM FROM FLOOR OR TOPAVED SURFACE (175MM FROM UNDERSIDE OF CLADDING) ZONE D DURABILITY NOTE ALL STRUCTURAL FIXINGS, CONSTRUCTION, CLEARANCE ETC ARE TO BE IN ACCORDANCE WITH NZS 3604:2011 & B2 (DURABILITY) OF NZBC STEEL FIXING AND FASTENING EXCLUDING NAILS IN CLOSED ENVIRONMENT: MILD STEEL NAIL & SCREW: CLADDING THAT ACTS AS BRACING: STAINLESS STEEL OR PROTECTED GALVANISED STEEL NON-STRUCTURAL CLADDING: GALVANISED STEEL (S.S. FOR RED CEDAR AND REDWOOD) FRAMING IN CLOSED AREA INCLUDING ROOF SPACE: MILD STEEL FRAMING IN "SHelterED" & "EXPOSED" AREAS: STAINLESS STEEL ALL STRUCTURAL CONNECTIONS WITHIN 600mm OF THE GROUND LEVEL OR ADJACENT TO H3.2 CCA TIMBER: STAINLESS STEEL	ALL ARCHITECTURAL DRAWINGS MUST BE READ IN CONJUNCTION WITH STRUCTURAL ENGINEERING CALS, DRAWINGS AND DETAILS. ADDITIONALLY REFER TO GEOTECHNICAL REPORT FOR MORE INFORMATION. WALL BRACING NOTE: WALL BRACING HAS BEEN DESIGNED BY THE STRUCTURAL ENGINEER. REFER TO ENGINEERS DOCUMENTATION FOR BRACING CALCULATIONS AND CONSTRUCTION DETAILS FOR ANY SPECIFICALLY DESIGNED BRACING ELEMENTS.

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PROJECT NAME:
PROPOSED DWELLING LOT 22
ADDRESS:
LOT 22, 11 PURUATANGA ROAD UPPER OREWA

SHEET TITLE:
GROUND FLOOR PLAN
SCALE: A3:100 DRAWN: DY CHECK: DY

DATE: 1/31/2024
REVISION NAME: 2/7/2024
REV: 02
ISSUED FOR: PROJECT NO: 9143
REVISION #: 03

BC RFI 2
PRINTED: 2/7/2024
SHEET: 03
A10

FLOOR AREA
GROUND FLOOR: 195.24m²
FIRST FLOOR: 101.52m²
TOTAL: 296.76m²

WINDOW AND DOOR NOTES

- EXTERIOR WINDOWS AND DOORS:
EXTERIOR WINDOW AND DOOR SIZES SHOWN ON PLAN ARE UNIT WIDTH X UNIT HEIGHT(MM)
- INTERIOR DOORS:
A. INTERIOR DOOR SIZES SHOWN ON PLAN ARE DOOR LEAF WIDTH(MM).
B. INTERIOR DOOR LEAF HEIGHTS ARE GENERALLY 2200MM UNLESS OTHERWISE STATED

STAIR NOTE

- STAIRS TO NZBC D1/AS14.0 STAIRWAYS
- GROUND FLOOR STAIR: 2715MM HIGH
MAIN PRIVATE STAIRWAY
NUMBER OF RISERS = 1ST READ + 255MM + 25MM NOSING
RISER HEIGHT=181MM
STAIR PITCH = 36°
- HANDRAIL - REFER DETAIL
- STAIRS TREADS LINED WITH CARPET TO COMPLY WITH NZBC D1/AS1 TABLE 2.

VENTILATION

- VENTILATION EXTRACTION RATES IN ACCORDANCE WITH NZBC G4/AS1 1.2.5.
- KITCHEN RANGEHOOD - MIN. 50L/S EXTRACTION.
- BATHROOM/WC EXTRACT VENTS - MIN. 25L/S EXTRACTION. UNDERCUT WC DOOR 20MM FOR MAKE-UP AIR.
- LAUNDRY - MIN. 20L/S EXTRACTION IN ACCORDANCE WITH AS/NZS 1668.2 TABLE B.1.
- VENT THROUGH EITHER SOFFIT VENT OR WALL.

LEGEND - SERVICES

- IN-LINE MECHANICAL EXTRACTION FAN (BATHROOMS & WCs), RANGE-HOOD OR CLOTHES DRYER OUTLET WITH FLEXIBLE DUCTING TO SOFFIT OR WALL OUTLET GRILLE
- NZS 4514 INTERCONNECTED SMOKE ALARMS IN ACCORDANCE WITH NZS4514:2021
- ELECTRICAL SWITCHBOARD WITH SMART METER

CLADDING/GROUND CLEARANCE NOTE

- CLEARANCES TO NZBC E2/AS1 9.1.3
WEATHERBOARD EXTERIOR WALL CLADDING
(A) MIN. 150MM FROM FLOOR LEVEL, TOP PAVED SURFACES (100MM FROM UNDERSIDE OF CLADDING)
(B) MIN. 225MM FROM FLO OR TOUNPAVED SURFACE (175MM FROM UNDERSIDE OF CLADDING)

ZONE D DURABILITY NOTE

- ALL STRUCTURAL FIXINGS, CONSTRUCTION, CLEARANCE EET ARE TO BE IN ACCORDANCE WITH NZS 3604:2011 & B2 (DURABILITY) OF NZBC.
- STEEL FIXING AND FASTENING EXCLUDING NAILS IN CLOSED ENVIRONMENT: MILD STEEL
- NAIL & SCREW
- CLADDING THAT ACTS AS BRACING:
STAINLESS STEEL OR PROTECTED GALVANISED STEEL
- NON-STRUCTURAL CLADDING:
GALVANISED STEEL (S.S. FOR RED CEDAR AND REDWOOD)
- FRAMING IN CLOSED AREA INCLUDING ROOF SPACE: MILD STEEL
- FRAMING IN "SHELTERED" & "EXPOSED" AREAS: STAINLESS STEEL
- ALL STRUCTURAL CONNECTIONS WITHIN 600mm OF THE GROUND LEVEL, OR ADJACENT TO H3.2 CCA TIMBER: STAINLESS STEEL

LEGAL DESCRIPTION

LOT 22 DP 581992
SITE AREA: 556

GENERAL NOTES

- ALL DIMENSIONS IN "MM" UNLESS STATED.
- CONTRACTOR TO VERIFY ALL DIMENSIONS PRIOR TO CONSTRUCTION/MANUFACTURE.
- WIND ZONE = HIGH
EXPOSURE ZONE = D
EARTHQUAKE ZONE = 1

TIMBER WALL FRAMING NOTES

WIND ZONE: HIGH
MIN. TIMBER GRADE: S68

UNLESS STATED OTHERWISE IN THE DRAWINGS OR BY SED, WALL STUDS & SPACING REQUIREMENTS SHALL BE:

TO EXTERNAL & INTERNAL LOAD BEARING TIMBER FRAMED WALLS

- UP TO 2.4M HIGH SINGLE OR TOP STOREY WALLS - 90X45 STUDS @600CRS,
- OVER 2.4M HIGH & UP TO 2.7M LOWER OF TWO STOREY WALLS - 90X45 STUDS @400CRS
- NOGS @ 480 CRS FOR VERTICAL SHIPLAP CLADDING

TO INTERNAL NON-LOAD BEARING TIMBER FRAMED WALLS:

- UP TO 2.7M HIGH WALLS - 90X45 STUDS @600 CRS

GENERAL NOTES:

- ALL TIMBER WALL FRAMING IS DESIGNED IN ACCORDANCE WITH NZS3604:2011. IF WALLS EXIST OUTSIDE THE ABOVE DESIGN LIMITATIONS, THEY ARE TO BE SED DESIGN - REFER TO STRUCTURAL ENGINEERS CALCULATIONS FOR REQUIREMENTS.

- ALL FIXINGS AND HOLD DOWNS SHALL MEET THE CRITERIA SET OUT IN NZS3604:2011 OR TO SED AS REQUIRED.

- HOLES OR NOTCHES IN WALL STUDS AND PLATES SHALL BE NO LARGER THAN 25MM DIA. OR 25MM DEEP WITH A MAX LENGTH OF 200MM. FOR HOLES LARGER THAN THIS, USE LUMBERLOK FRAMING STUD/TOP PLATE STIFFENERS (INSTALLED AS PER MANUF. REQ) OR USE 600MM LONG 40X40X1MM STEEL ANGLE & TIMBER BLOCKING (FIG 8.2.0 NZS3604:2011) FOR TOP PLATE SITUATIONS.

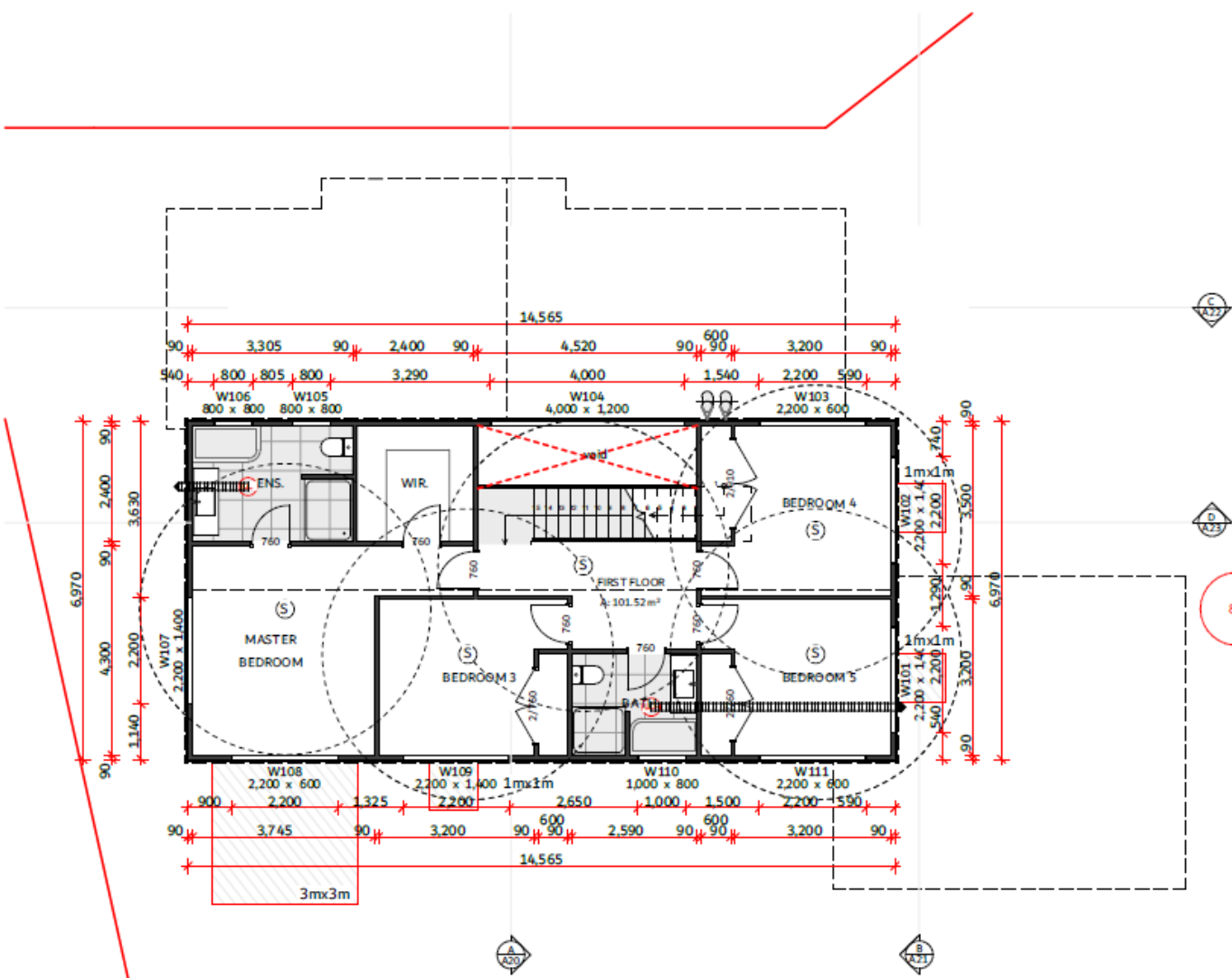
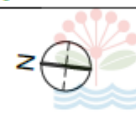
- INSTALL ALL NOGGINS/SOLID BLOCKING AS REQ. FOR FIXING OF WALL LINING & CLADDING SYSTEMS, AND TO PROVIDE FOR ALL OTHER INSTALLATIONS (EG STAIR HANDRAILS, JOINERY UNITS, PERGOLAS ETC)

NOTE:

ALL ARCHITECTURAL DRAWINGS MUST BE READ IN CONJUNCTION WITH STRUCTURAL ENGINEERING CALLS, DRAWINGS AND DETAILS. ADDITIONALLY REFER TO GEOTECHNICAL REPORT FOR MORE INFORMATION.

WALL BRACING NOTE:

WALL BRACING HAS BEEN DESIGNED BY THE STRUCTURAL ENGINEER. REFER TO ENGINEERS DOCUMENTATION FOR BRACING CALCULATIONS AND CONSTRUCTION DETAILS FOR ANY SPECIFICALLY DESIGNED BRACING ELEMENTS.



87

1 FIRST FLOOR PLAN

Scale 1:100

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AUCKLAND
WWW.DYADSIGN.CO.NZ
PO Box 41184 Albany, Auckland 0512
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PROJECT NAME:
PROPOSED DWELLING LOT 22
ADDRESS:
LOT 22, 11 PURUATANGA ROAD UPPER OREWA

SHEET TITLE:
FIRST FLOOR PLAN

SCALE: A3:100 DRAWN: DY CHECKD: DY

DATE
1/31/2024
2/7/2024

REVISION NAME
REV
02
03

ISSUED FOR: BC RFI 2
PROJECT NO.: 9143 PRINTED: 2/7/2024
REVISION #: SHEET
03 A11

KEY	
D1/01	ALUMINIUM JOINERY
D2/04	VERTICAL SHIPLAP CLADDING
D2/05	50mm EZYPANEL W/ SPECIALISED PLASTER FINISH
D3/06	DIMOND SUPERSEAM ROOFING
G2/01	GAS HOT WATER HEATING UNIT



1 NORTH ELEVATION
Scale 1:100



2 EAST ELEVATION
Scale 1:100

77

BUILDING ENVELOPE RISK MATRIX			
EAST ELEVATION			
Risk Factor	Risk Severity	Risk Score	
Wind zone (per NZS 3604)	High risk	1	
Number of storeys	Medium risk	1	
Roof/wall intersection design	Very high risk	5	
Eaves width	Very high risk	5	
Envelope complexity	Medium risk	1	
Deck design	Low risk	0	
Total Risk Score:			13

BUILDING ENVELOPE RISK MATRIX			
NORTH ELEVATION			
Risk Factor	Risk Severity	Risk Score	
Wind zone (per NZS 3604)	High risk	1	
Number of storeys	Medium risk	1	
Roof/wall intersection design	Very high risk	5	
Eaves width	Very high risk	5	
Envelope complexity	Medium risk	1	
Deck design	Low risk	0	
Total Risk Score:			13

D.Y.A DESIGN
DYA DESIGN LTD
10/01/02/2023
10/01/02/2023
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PROJECT NAME: PROPOSED DWELLING LOT 22
ADDRESS: LOT 22, 11 PURUATANGA ROAD UPPER OREWA

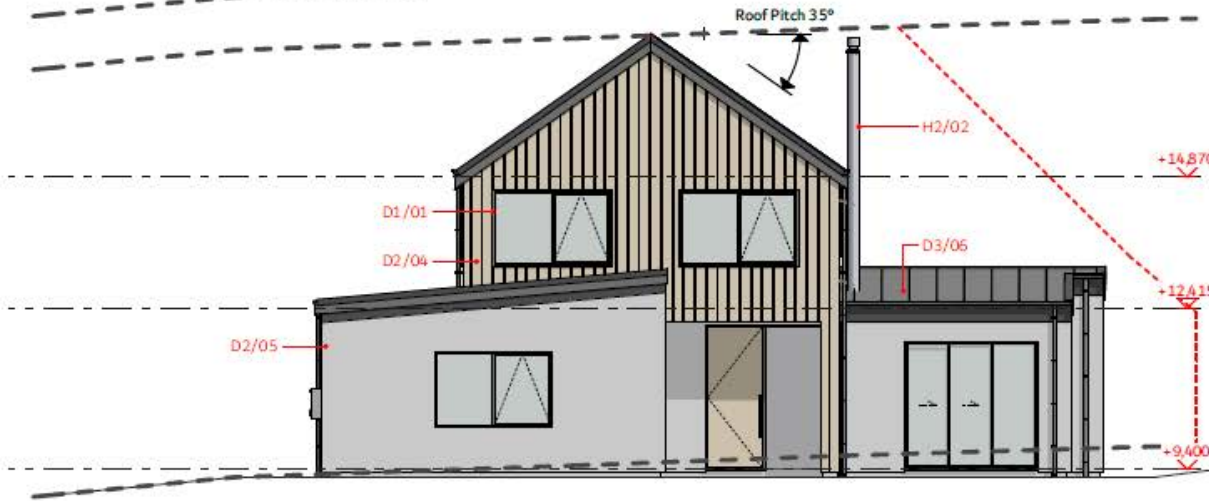
SHEET TITLE: ELEVATION
SCALE: A31:100
DRAWN: DY
CHECKD: DY

DATE	REVISION NAME	REV	ISSUED FOR:	BC RFI 2
10/30/2023		01	PROJECT NO: 9143	PRINTED: 2/7/2024
2/7/2024		02	REVISION #: 02	SHEET A16



KEY

D1/01	ALUMINIUM JOINERY
D1/03	GARAGE DOOR
D2/04	VERTICAL SHIPLAP CLADDING
D2/05	50mm EZYPANEL W/ SPECIALISED PLASTER FINISH
D3/06	DIMOND SUPERSEAM ROOFING
H2/02	CHIMNEY FLUE & COWL



1 SOUTH ELEVATION
Scale 1:100



2 WEST ELEVATION
Scale 1:100

78

BUILDING ENVELOPE RISK MATRIX		
WEST ELEVATION		
Risk Factor	Risk Severity	Risk Score
Wind zone (per NZS 3604)	High risk	1
Number of storeys	Medium risk	1
Roof/wall intersection design	Very high risk	5
Eaves width	Very high risk	5
Envelope complexity	Medium risk	1
Deck design	Low risk	0
Total Risk Score:		13

BUILDING ENVELOPE RISK MATRIX		
SOUTH ELEVATION		
Risk Factor	Risk Severity	Risk Score
Wind zone (per NZS 3604)	High risk	1
Number of storeys	Medium risk	1
Roof/wall intersection design	Very high risk	5
Eaves width	Very high risk	5
Envelope complexity	Medium risk	1
Deck design	Low risk	0
Total Risk Score:		13

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PROJECT NAME: PROPOSED DWELLING LOT 22
ADDRESS: LOT 22, 11 PURUATANGA ROAD UPPER OREWA

SHEET TITLE: ELEVATION

SCALE: A3 1:100 DRAWN: DY CHECKD: DY

DATE: 10/30/2023
2/7/2024

REVISION NAME	REV	ISSUED FOR:	BC RF1 2
	01	PROJECT NO: 9143	PRINTED: 2/7/2024
	02	REVISION #: 02	SHEET: A17