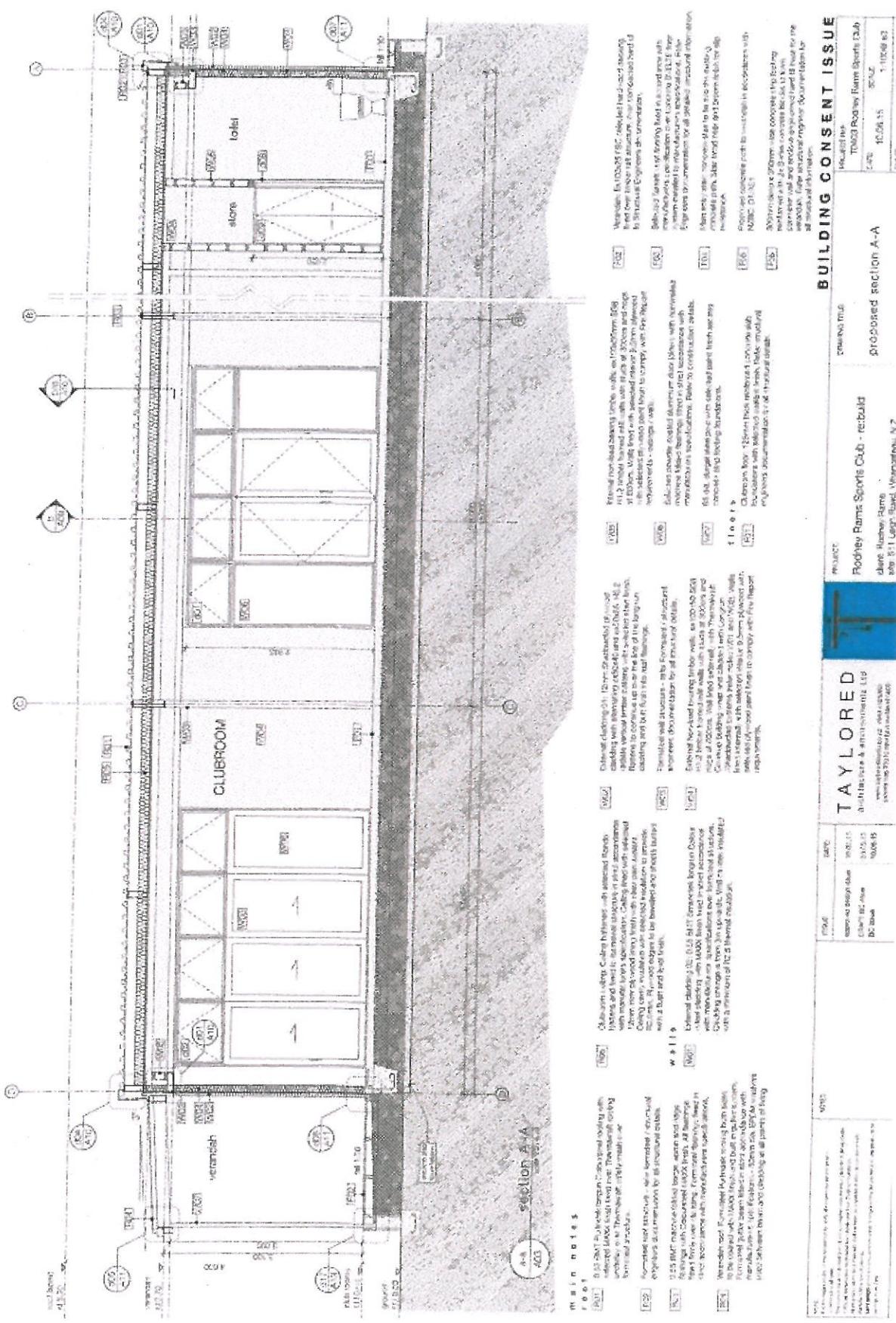


Rodney Local Board Parks, Culture and Community Development Committee

02 November 2015



Attachment C



Rodney Local Board Parks, Culture and Community Development

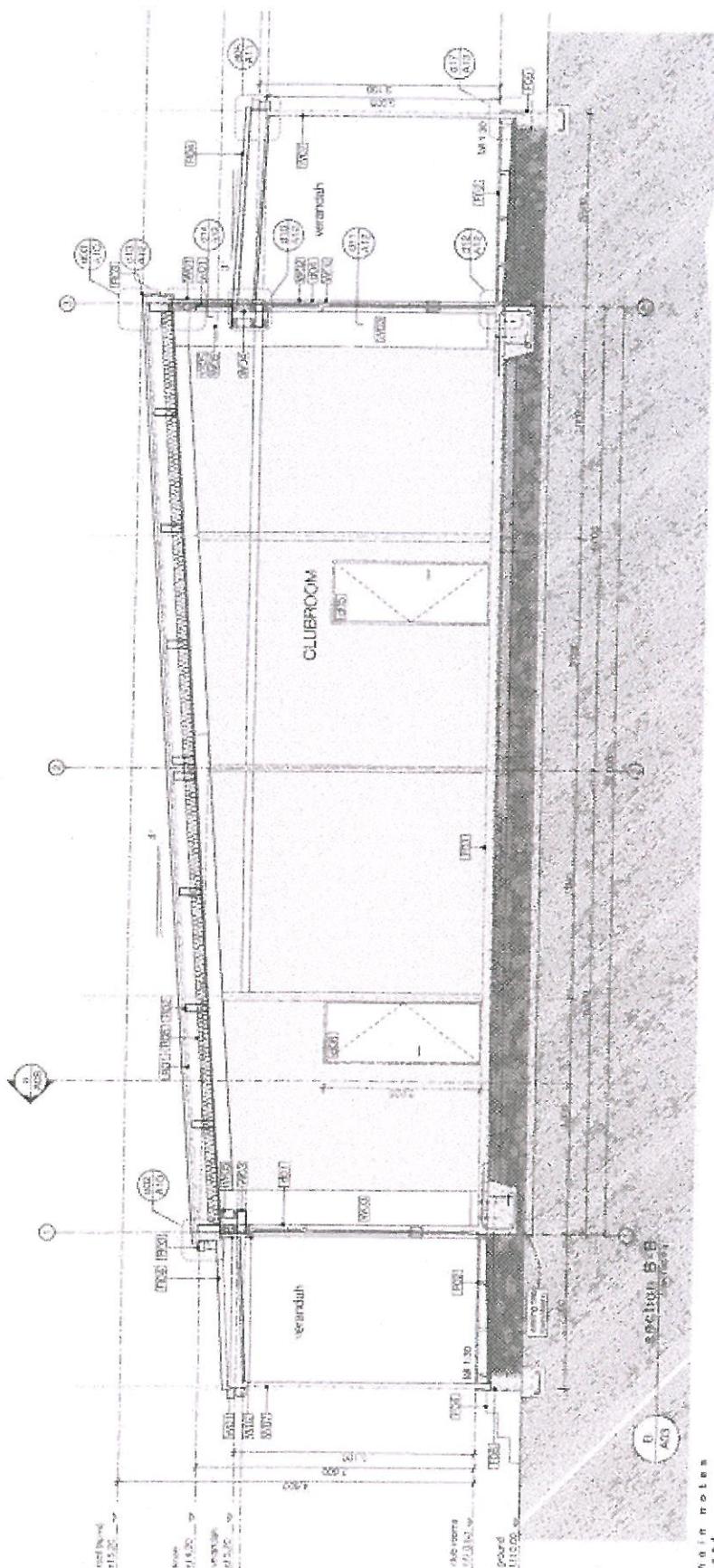
Committee

02 November 2015



Item 14

Attachment C



MATERIALS AND METHODS		RESULTS		DISCUSSION	
Subjects	103 healthy Japanese volunteers (mean age, 21 years) were recruited from the local community. All subjects had no history of hypertension, diabetes, or cardiovascular disease. There were 51 men and 52 women.				
Measurements	BP was measured by a standard sphygmomanometer after the subjects had been seated for 5 min. The mean of three measurements was used as the final value. The subjects were instructed to avoid smoking, alcohol, and strenuous exercise for at least 1 h before the measurement.				
Statistical analysis	The differences between the groups were analyzed by the Mann-Whitney U test. A P < 0.05 was considered statistically significant.				
RESULTS					
BP	Table 1 shows the systolic and diastolic BP values in the control group and the group with a family history of hypertension. The systolic BP was significantly higher in the group with a family history of hypertension than in the control group (P < 0.05).				
HR	Table 2 shows the HR values in the control group and the group with a family history of hypertension. The HR was significantly higher in the group with a family history of hypertension than in the control group (P < 0.05).				
RR	Table 3 shows the RR values in the control group and the group with a family history of hypertension. The RR was significantly higher in the group with a family history of hypertension than in the control group (P < 0.05).				
HRV	Table 4 shows the HRV values in the control group and the group with a family history of hypertension. The HRV was significantly lower in the group with a family history of hypertension than in the control group (P < 0.05).				
DISCUSSION					
Hypertension	Hypertension is a major risk factor for cardiovascular diseases. Hypertension is often associated with an increased sympathetic nervous system activity [1].				
Family history	It has been reported that the risk of hypertension is increased in individuals with a family history of hypertension [2].				
Autonomic nervous system	The autonomic nervous system is involved in the regulation of blood pressure and heart rate. The sympathetic nervous system is mainly responsible for the increase in blood pressure and heart rate in response to stress [3].				
HRV	HRV is a measure of the variability of the heart rate. It is believed that HRV is inversely related to the level of sympathetic nervous system activity [4].				
Conclusion	In conclusion, our results suggest that the autonomic nervous system is involved in the regulation of blood pressure and heart rate in individuals with a family history of hypertension.				

New community lease to Rodney Rams Rugby League and Sports Club Incorporated at Whangateau Reserve

Page 39

Attachment C

Item 14

Rodney Local Board Parks, Culture and Community Development Committee



New community lease to Rodney Rams Rugby League and Sports Club Incorporated at Whangateau Reserve

Page 40

Rodney Local Board Parks, Culture and Community Development Committee
02 November 2015



Item 14

Attachment C

New community lease to Rodney Rams Rugby League and Sports Club Incorporated at Whangateau Reserve

Page 41

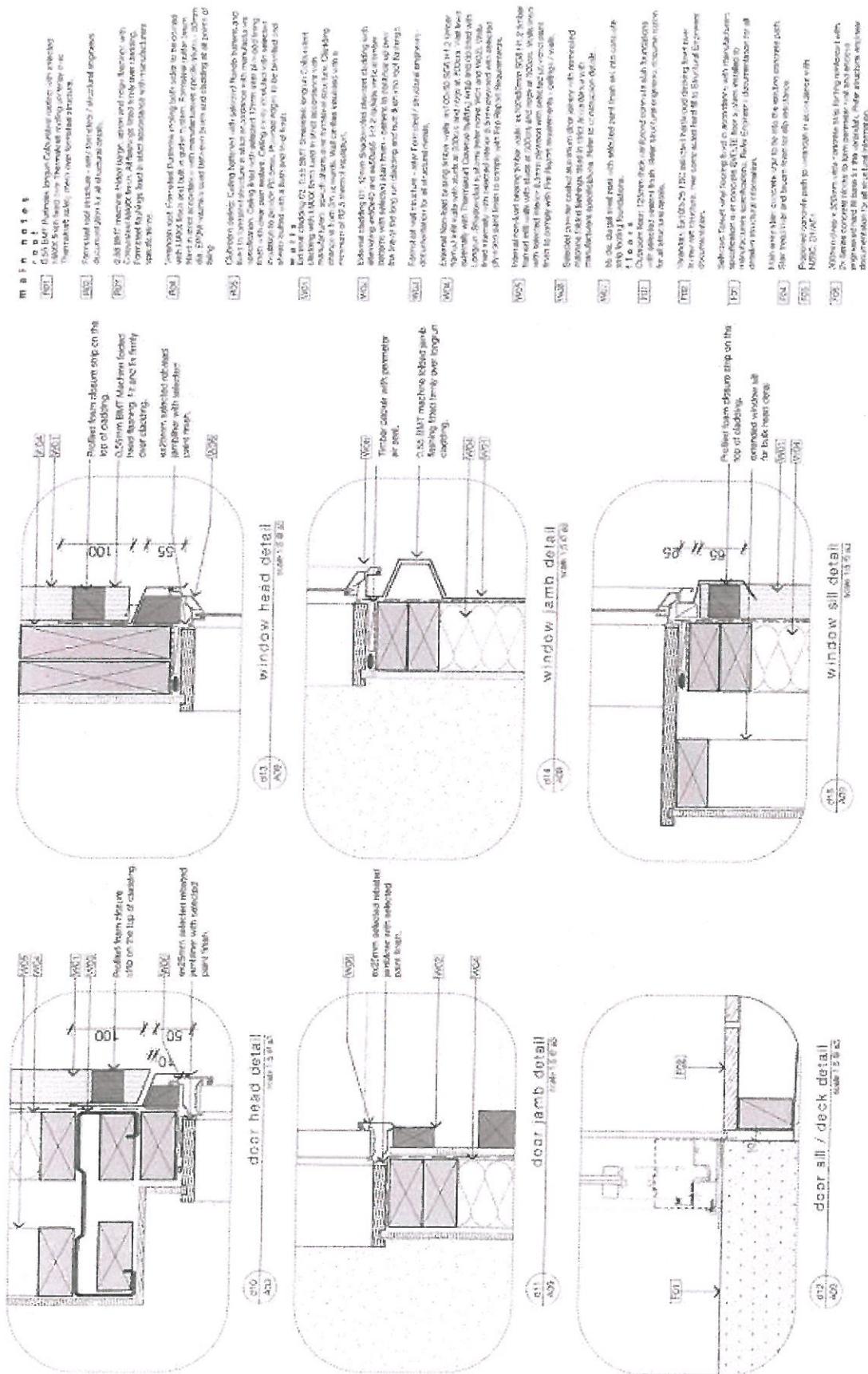
Attachment C

Item 14

Rodney Local Board Parks, Culture and Community Development Committee



CONSENT ISSUE
Patient ID#
T0402-Rochelle,Renee,T370
Date 10/05/15
Page 1 of 1



New community lease to Rodney Rams Rugby League and Sports Club Incorporated at Whangateau Reserve

Page 42

Rodney Local Board Parks, Culture and Community Development Committee
02 November 2015



BUILDING CONSENT ISSUE

McGill Rowing Team Spring Club
DATE: 10/26/15 NO. L. 7.500 m1

**Rodney Rams Sports Club - no builds
done. Rodney Rams
601 Leigh Ranch, Whitefish, MT 59937**

W. H. G. (1990) *On the relationship between the number of species and the area of habitat*. *Journal of Animal Ecology* 59: 111-117.

卷之三

New community lease to Rodney Rams Rugby League and Sports Club Incorporated at Whangateau Reserve