



#### GENERAL NOTES:

- DHBs SHALL CONFIRM WITH THEIR PREFERRED EQUIPMENT SUPPLIER/INSTALLERS THE LOCATION OF SERVICES IN RELATION TO THE DENTAL CHAIR TO BE INSTALLED. THE DETAIL SHOWN IS A SAMPLE ONLY. ENSURE THE LOCATION OF THE CHAIR DOES NOT EXCEED THE MAXIMUM REACH LIMITS OF THE WALL MOUNTED X-RAY UNIT.

#### PLUMBING NOTES:

- DRAWINGS TO BE READ IN CONJUNCTION WITH SPECIFICATION.
- ALL TEMPERING VALVES TO BE INSTALLED IN ACCESSIBLE LOCATIONS.
- ALL DROPS FROM CEILING SPACE BE WITHIN WALL CAVITY.
- FOR CLARITY NOT ALL VALVES SHOWN ON LAYOUT. REFER TO SCHEMATIC.
- REFER TO LEGEND FOR CORRECT VALVING TO TEMPERING VALVES.
- FOR EXACT POSITION OF SUPPLY TO DENTIST CHAIR & 12 O'CLOCK UNIT PLEASE CONSULT ARCHITECTURAL LAYOUT AND CHAIR MANUFACTURER.

#### DRAINAGE NOTES:

- DESIGNED IN ACCORDANCE WITH AS/NZS 3500.2 DRAINAGE DESIGN. UN-VENTED BRACH DRAINS.
- FOR EXACT POSITION OF STUB UP TO DENTIST CHAIR & 12 O'CLOCK UNIT PLEASE CONSULT ARCHITECTURAL LAYOUT AND CHAIR MANUFACTURER.
- ALL BELOW GROUND DRAINAGE TO BE Ø65 OR AS OTHERWISE NOTED.

#### SPECIFIC NOTES: (N-)

- WH TO TERMINATED UNCAPPED IN SERVICE VOID. EQUIPMENT INSTALLER TO SUPPLY & INSTALL IV.
- MECHANICAL TRADE TO INSTALL Ø32 DW AIR CONDITIONING CONDENSATE TRAPPED LOCALLY TO STUB ABOVE FIXTURE TRAP PROVIDED BY PLUMBING TRADE.
- Ø32 WASTE VALVE FOR AIR CONDITIONING UNIT CONDENSATE LOCATED WITHIN WALL. ACCESS PANEL 300x300 BY OTHERS.
- CONTRACTOR TO CONFIRM BACKFLOW PREVENTION REQUIREMENTS PRIOR TO INSTALLATION.
- CONTRACTOR TO COORDINATE WITH DENTAL EQUIPMENT SUPPLIER FOR FINAL DRAINAGE AND PLUMBING DETAILS.

THIS HYDRAULIC DESIGN IS BASED ON THE CDHB'S SPECIMEN DESIGN DRAWINGS. ONLY ITEMS LISTED BELOW ARE CHANGES CARRIED BY AURECON TO SUIT SPECIFIC SITE CONDITIONS & WDH'S REQUIREMENTS.

#### MODIFICATION DONE BY AURECON

##### CHANGES

- RPZ TO REPLACE DCV FOR COLD AND HOT WATER SUPPLY TO DENTAL CHAIRS AND WASHER/DISINFECTION.
- FLOOR WASTE GULLY ADDED IN PLANTROOM. HWC TUNDISH TO DRAIN TO FWG, WHICH DRAINING TO GULLY TRAP.

##### ADDITION

- STAINLESS STEEL BOTTLE TRAPS TO ALL WATER HAND BASINS

**aurecon**

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Client:



Project:

**FIXED ORAL HEALTH CARE UNITS**

**EDMONTON PRIMARY SCHOOL  
2 CHAIR FACILITY**

Drawing Title:

**HYDRAULIC SERVICES  
SANITARY AND WATER  
SCHEMATIC AND LAYOUT**

Drawn	Signed	Date	Verified	Signed	Date
SY	SY	21.04.10	SR	SR	21.04.10
Designed	Signed	Date	Approved	Signed	Date
AC	AC	21.04.10	JP	JP	21.04.10
Project No.			Scale 1:100		Sheet Size
206281					A1
Drawing No.			Revision:		03
H101					

**TENDER/CONSENT  
NOT FOR CONSTRUCTION**

20 10 0 10 20 30 40 50 100mm