NOTE:

FOR DETAILS OF RAMP, REFER ARCHITECTURAL DRAWINGS.

PROVIDE Addnl. JOISTS/ BLOCKING UNDER ALL WALL LINES

PROVIDE 2 x DOUBLE JOISTS AS SHOWN TO EACH CHAIR POSITION IN TREATMENT ROOMS.

EXTERNAL FACE OF BUILDING

350 STEP DOWN TO PLANT ROOM FLOOR SLAB. FFL +29.310m

200 SERIES BLOCKWORK FOR PLANT ROOM WITH 400 Wd FOOTING.

TIMBER STEPS UP

28.0m 28.2m 28.4m 28.6m 28.8m 29.0m

FFL +29.660m

VERANDAH TIMBER POSTS ON 400 Sq.. PAD FOOTINGS

TIMBER DECK & ENTRY

40mm Dp. SHOWER SET-DOWN. PROVIDE DOUBLE 100x45 JOISTS UNDER

TIMBER RAMP UP, 1:12 MAX. SLOPE

140x70 TIMBER BEARERS

NOTE:

FOR DETAILS OF RAMP, REFER ARCHITECTURAL DRAWINGS.

140x70 TIMBER BEARERS

140x45 TIMBER STAIR STRINGERS @ 400 CRS MAX.

TIMBER STEPS UP

REFER ARCH. DRAWINGS

TIMBER RAMP UP

140x45 TIMBER JOISTS M5G8 @ 600 MAX. CRS (ALL JOISTS)

SUB-FLOOR PLAN - PROPOSED DENTAL CLINIC (6 CHAIR)

1:50

NOTE:

THIS DESIGN IS IN ACCORDANCE WITH THE **"6-CHAIR DESIGN"** BY HOLMES CONSULTING ENGINEERS' AS DETAILED ON STRUCTURAL DRAWINGS S1-6 (Rev B) & S2-1 (Rev B), Job Ref 101838.

KEY:

"ORDINARY PILE" to NZS 3604, 125 Sq. TIMBER PILE, 1000 EMBEDMENT TO 400mm⌀ CONC. FOOTING TO MIN. 1200 DEPTH

RAMP PILE" 125 Sq. TIMBER PILE, 100 EMBEDMENT TO 300mm⌀ CONC FOOTING TO MIN. 450 DEPTH.

"BRACED PILE" to NZS 3604, 175⌀ S.E.D, 1450 EMBEDMENT TO 400mm⌀ CONC. FOOTING TO MIN 1650 DEPTH.

140 Sq. VERANDAH POST WITH 400 Sq. x 450Dp. CONC. PAD FOOTING.

SUCTION PIT IN TREATMENT AREA

TIMBER JOISTS: 140 x 45 @ 400 CRS CONTINOUS OVER MIN. 2 SPANS

TIMBER FLOOR BEARERS: 190 x 70 AS SHOWN OVER 2 OR MORE SPANS MAX 1650 BETWEEN PILES

IMPORTANT NOTES:

DESIGN ASSUMPTIONS:

THE SPECIMEN BUILDING ALLOWS FOR THE FOLLOWING:
- HIGH WIND ZONE
- SEISMIC ZONE "A"
- 3 kPa FLOOR LOADING

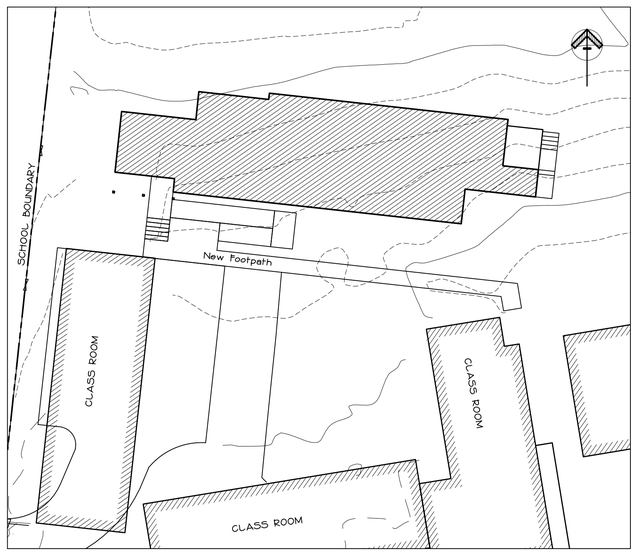
AS DEFINED IN NZS 3604:1999.

THE SPECIMEN DESIGN ALLOWS FOR THE FOLLOWING EQUIPMENT:
- KaVo PRIMUS 1058 TM/S DENTAL CHAIR.
- PLANMECA INTRA X-RAY MACHINE.

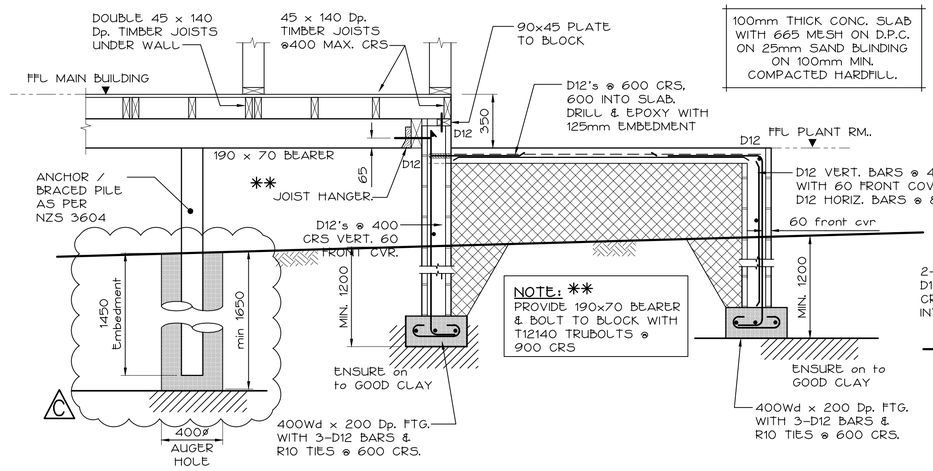
REV C: 4 August 2010
RE-ISSUED FOR CONSTRUCTION

REV B: 16 June 2010
ISSUED FOR CONSTRUCTION

REV A: 21 April 2010
TENDER/ CONSENT ISSUE

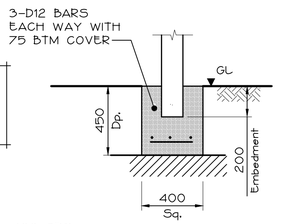


LOCATION PLAN
1:250

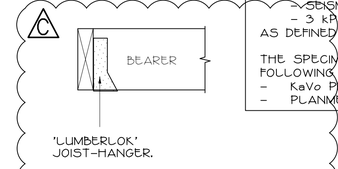


100mm THICK CONC. SLAB WITH 665 MESH ON D.P.C. ON 25mm SAND BLINDING ON 100mm MIN. COMPACTED HARDFILL.

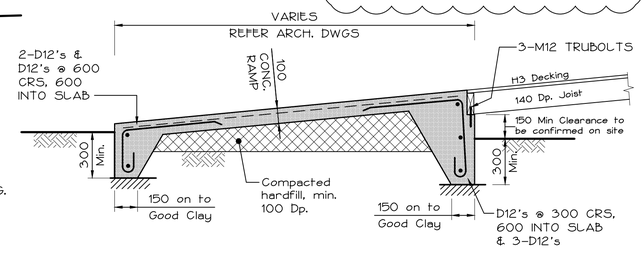
1 — SECTION - PLANT ROOM (TYP.)
1:20



VERANDAH PAD
TYPICAL
1:20



"T" BEARER CONNECTION
TYPICAL
1:20



2 — SECTION - CONC RAMP
TYPICAL
1:20

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Job Title:
HENDERSON INTERMEDIATE
70 LINCOLN ROAD
HENDERSON. AUCKLAND
WAITEMATA DISTRICT H B

Sheet Title:
PROPOSED DENTAL CLINIC
SUB-FLOOR PLAN/ DETAILS

Scale: 1: 50 (A1)	Job No: 10–059c
Date: APRIL 2010	Dwg. No: S1.C
Design: J.VAOTOGO	
Drawn: M.IERERIA	
Status: CONSTRUCTION	Revision: C

10-059c Henderson Intermediate School.dwg