

LATEST REVISION DETAILS	NAME	DATE
ISSUED FOR CONSTRUCTION	SK	11 AUG 2010

NOTES

1. ALL WORKS AND MATERIALS TO COMPLY WITH WCC ENGINEERING STANDARDS.
2. CONTRACTOR TO CONFIRM LOCATION AND HEIGHT OF ALL EXISTING SERVICES TO ENGINEER PRIOR TO WORKS COMMENCING.
3. ALL PIPE BEDDING DETAILS REFER TO WCC STANDARD DETAIL SHEETS.
4. CONCRETE PIPES ARE TO BE CLASS 2 (X) RRI UNLESS OTHERWISE NOTED.
5. ALL PIPE TRENCH TO BE HARDFILL BACKFILLED.
6. ALL MANHOLES ARE TO BE MINIMUM 1050mm DIA. UNLESS OTHERWISE NOTED.
7. THE CONTRACTORS IS TO PEG MANHOLES AND CHECK FINISHED EARTHWORKS LEVELS (MH LID LEVELS) PRIOR TO ORDERING MANHOLES.
8. ALL STORMWATER PVC PIPES ARE TO BE SN8, UNLESS OTHERWISE NOTED.
9. ALL SANITARY SEWER PVC PIPES ARE TO BE SN16, UNLESS OTHERWISE NOTED.
10. ALL SINGLE CESSPITS TO BE 675mm x 450mm.

LEGEND

STORMWATER LINE	
SANITARY SEWER LINE	
COMMON SERVICE TRENCH	
CESSPIT	

CLIENT:



PO BOX 6752, WELLESLEY ST, AUCKLAND 1141
BLDG 3, LEVEL 4, 666 GREAT SOUTH ROAD, PENROSE
PHONE +64 9 571 2470 FAX +64 9 571 3405 WWW.WOODS.CO.NZ

FIXED ORAL HEALTH CARE UNITS

HENDERSON INTERMEDIATE SCHOOL
6-CHAIR FACILITY
DRAINAGE & UTILITY PLAN
(SHEET 2 OF 3)
WAITAKERE CITY COUNCIL

DESIGNED: SK	ISSUED FOR CONSTRUCTION
CHECKED: B-T	DRAWN: SK
APPROVED: B-T	SURVEYED: SC & RC
JOB NUMBER: 60541	SCALE: 1:200 @ A3
ISSUED: 20-04-10	
DWG NO. 60541-03-DR-301	REV. X



Lot 38
DP 45530

EXISTING SHED TO BE
REMOVED BY OTHERS

EXISTING CLASSROOM
RELOCATED TO NEW
LOCATION

1.8m HIGH FAHEY SAFETY FENCE
DURING CONSTRUCTION

6-CHAIR DENTAL FACILITY

TIMBER RAMP & STAIRS
(SEE ARCHITECT'S PLAN)

CONCRETE FOOTPATH
(EXPOSED AGGREGATE
FINISH)

EXISTING TREE TO BE REMOVED

NEW LOCATION OF
RELOCATED CLASSROOM

CLASSROOM
FFL=30.42

CONCRETED AREA
BY SCHOOL

TRENCH TO BE HARDFILL
BACKFILLED.
NEW 225 ϕ SW LINE
UNDER FOOTPATH
(SEE DR-301).

NEW FOOTPATH

KERB DROP

KERB DROP
(REFER TO WCC
STD DETAIL 3.13)

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B	11 Aug 2010.	SK

NOTES

1. ALL WORK AND MATERIALS TO COMPLY WITH WCC ENGINEERING STANDARDS. ANY AMBIGUITY BETWEEN DRAWINGS AND COUNCIL STANDARDS TO BE REPORTED TO THE ENGINEER FOR CLARIFICATION.
2. KERB TO BE SLIPFORMED VERTICAL KERB & CHANNEL OR SLIPFORM KERB & NIB AS SHOWN.
3. ALL SINGLE CESSPITS TO BE 675mm X 450mm.
4. FOOTPATHS TO BE CONSTRUCTED AS PER DETAILS ON TYPICAL CROSS SECTION DRAWINGS.
5. PRAM CROSSINGS TO BE CONSTRUCTED AS PER WCC DETAIL.
6. VEHICLE CROSSINGS TO BE CONSTRUCTED AS PER WCC DETAIL WITH ONE LAYER OF 665 MESH CENTRALLY PLACED IN ALL CASES.
7. PAVING IS TO BE CONSTRUCTED AS PER THE DETAILS INCLUDED IN THIS DRAWING SET.
8. ALL LANE MARKING AND ROAD SIGNAGE IS TO BE CONSTRUCTED AS PER TRANSIT NEW ZEALAND MANUAL OF SIGNS AND MARKINGS.
9. FOOTPATH TO BE EXPOSED AGGREGATE FINISHED.
10. BEND RADIUS IS MEASURED TO THE FACE OF KERB.
11. SPOT LEVELS SHOWN IN THIS DRAWING REFER TO LEVELS AT TOP OF KERB OR LIP OF CHANNEL AS SHOWN.

LEGEND

CESSPIT	■
CARPARK PAVING	▨
DRIVEWAY PAVING	▩
FOOTPATH PAVING	▧
GRASSED AREA	▩

CLIENT:

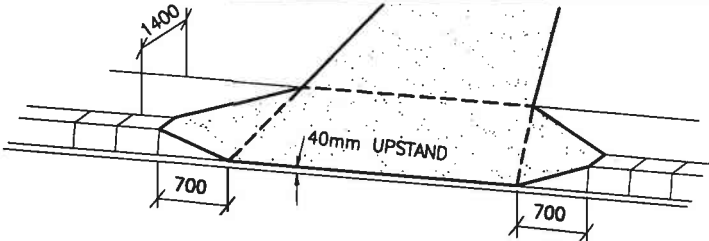


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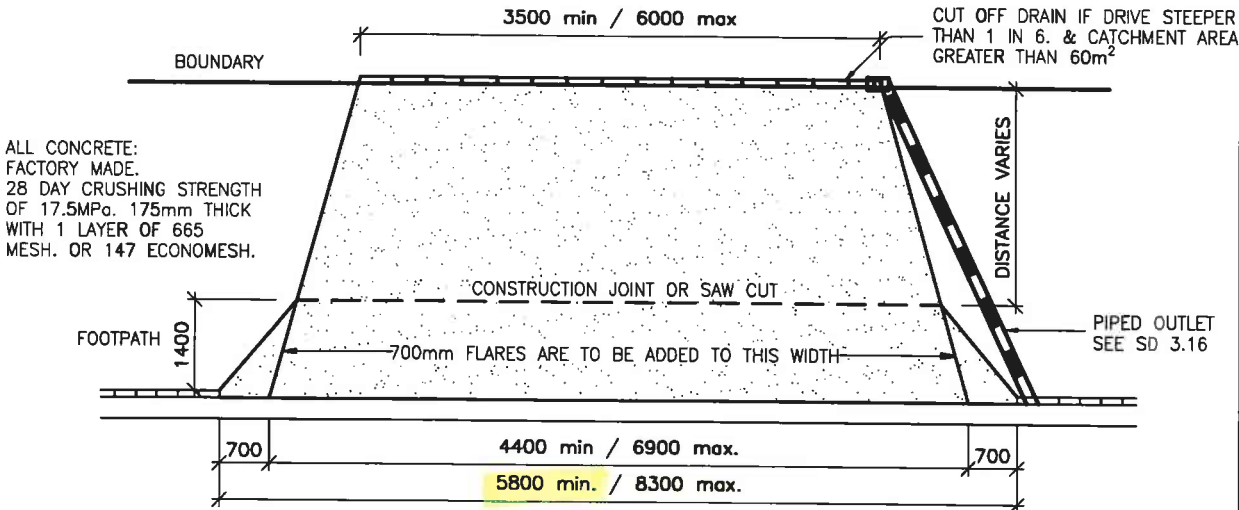
FIXED ORAL HEALTH CARE UNITS

HENDERSON INTERMEDIATE
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6-CHAIR FACILITY
PAVEMENT LAYOUT PLAN
(SHEET 2 OF 2)
WAITAKERE CITY COUNCIL

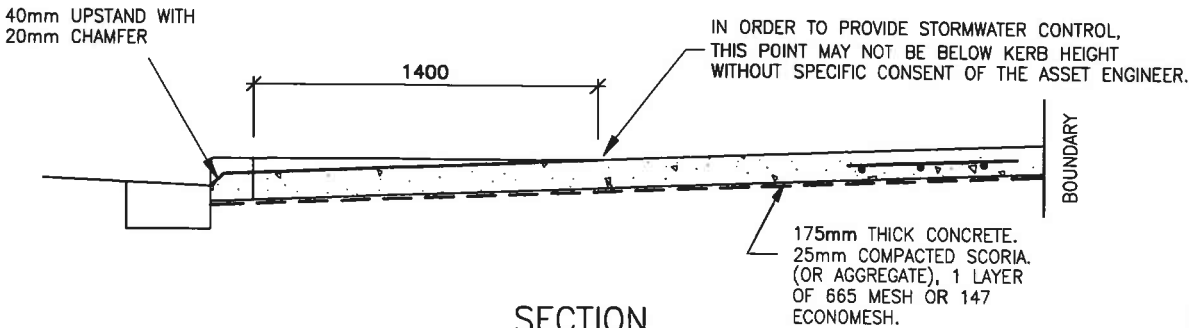
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JOB NUMBER: 60541	SCALE: 1:200 @ A3
ISSUED: 20-04-10	
DWG NO. 60541-03-RD-201	REV. X



OBLIQUE VIEW
N.T.S.



PLAN
N.T.S.



SECTION
N.T.S.

NOTES:

1. This standard shall be used for high volume light traffic sites only, i.e. public buildings, schools, halls, churches and multi unit developments serving 5 or more units.
2. Crossings shall be designed to comply with "Parking and Driveway Guidelines" in relation to grades & visibility provisions.
3. Refer to SD 3.14 for crossings on high volume roads.
4. Boxing must be to the full depth of the concrete to be poured.
5. Flares must be external to the projection of the apron edges.

ENGINEERING
STANDARDS MANUAL

ISSUE 3.8
JULY 2003

LIGHT
COMMERCIAL VEHICLE
CROSSING

STANDARD DETAIL

SD 3.13