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Issue/Revisions	No.	Description	Date	By
1	ISSUED FOR DEVELOPMENT PERMIT	FEB. 08 '08	DW/A	
2	REVISED FOR DEVELOPMENT PERMIT	JUNE '08	DW/A	

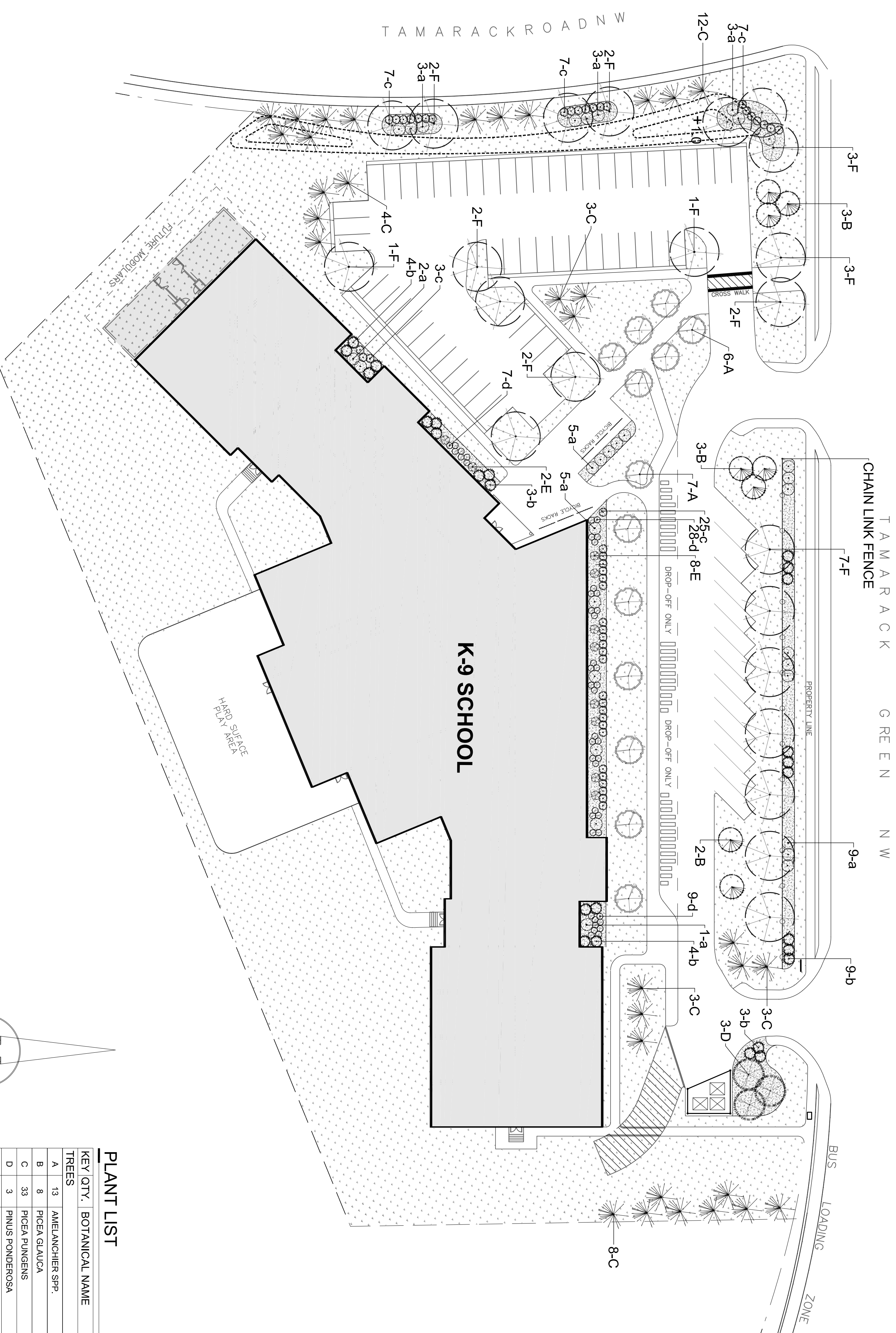
Client
**ALBERTA
INFRASTRUCTURE &
TRANSPORTATION**

Project
**K-9 TAMARACK 'THE
MEADOWS' PUBLIC ELM,
JUNIOR HIGH SCHOOL**

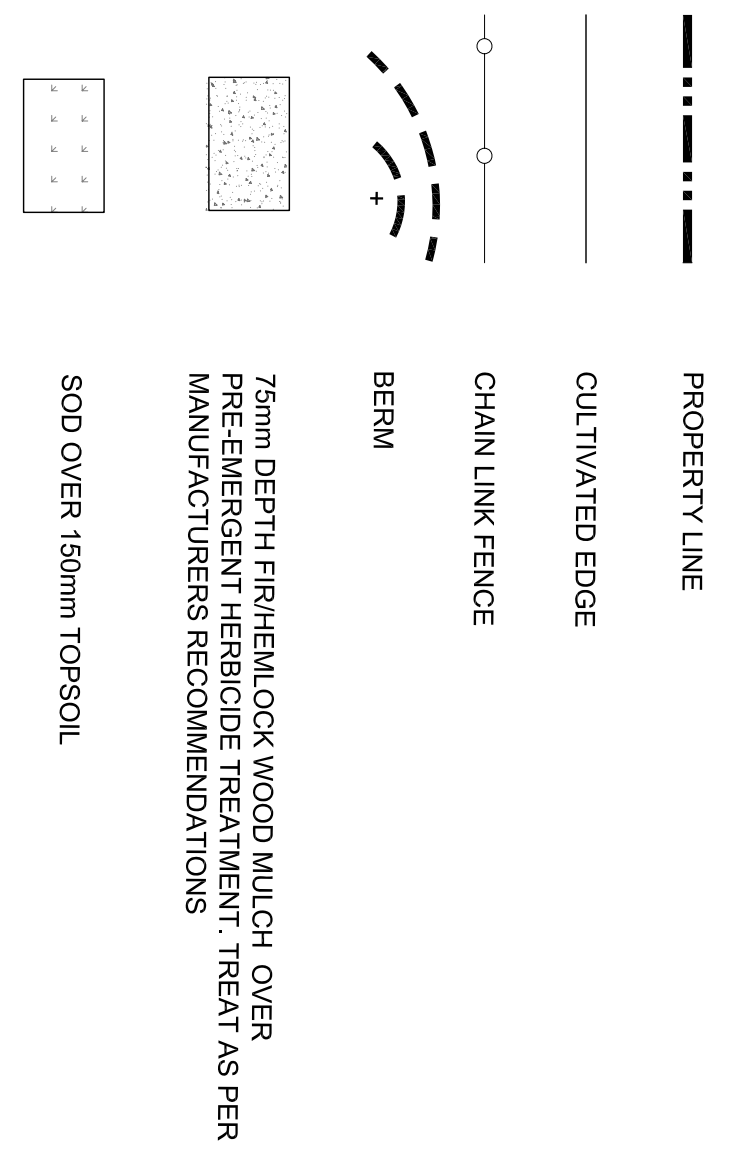
Scale	1:400	Designed By	DW
Project No.	Project No.	Drawn By	JS
Date	2008 JUNE	Checked By	DW

Drawing
No.
**LANDSCAPE
DEVELOPMENT PLAN**

Drawing
No.
L-05



LEGEND



BICYCLE PARKING CALCULATIONS

CLASSROOMS	CALCULATION	REQUIRED	PROVIDED
24	24 x 1.4 = 33.6	34	56

NOTE: CALCULATIONS BASED ON 1.4 PARKING SPACES PER CLASSROOM
THIS CALCULATION INCLUDES THE PARKING REQUIREMENTS FOR
FUTURE SCHOOL DEVELOPMENT ON SITE

LANDSCAPE CALCULATIONS

SETBACKS	DIMENSIONS	AREA	TREES	SHRUBS
NORTH PROPERTY LINE	7.5 m x 182.0 m	1365.0 m ²	54.6	91.0
EAST PROPERTY LINE	0.0 m x 0.0 m	0.0 m ²	0.0	0.0
SOUTH PROPERTY LINE	0.0 m x 0.0 m	0.0 m ²	0.0	0.0
WEST PROPERTY LINE	7.5 m x 83.3 m	624.8 m ²	25.0	41.7
CORNER PROPERTY LINE	7.5 m x 8.5 m	63.8 m ²	2.6	4.3
PARKING	66 STALLS x 2	132	7	13
REQUIRED			88.7	150.1
EXISTING			0	0
PROVIDED			89 TREES (44 CON. / 45 DEC.)	150
TOTAL			89	150

NOTE: ALL CALCULATIONS BASED ON 1 TREE PER 25m² OF LANDSCAPED AREA & 1 SHRUB PER 15m² OF LANDSCAPED AREA *PARKING CALCULATIONS ARE BASED ON 1 TREE PER 20m² OF LANDSCAPED AREA & 1 SHRUB PER 10m² OF LANDSCAPED AREA

PLANT LIST

KEY QTY.	BOTANICAL NAME	COMMON NAME	SIZE	SPACE	COND.
TREES					
A 13	AMELANCHIER SPP.	SERVICE BERRY	50mm CAL.	AS SHOWN	B&B
B 8	PIGEA GLAUCA	WHITE SPRUCE	3500mm HT.	3.7m O.C.	B&B
C 33	PIGEA PUNGENS	COLORADO BLUE SPRUCE	2900mm HT.	3.7m O.C.	B&B
D 3	PINUS PONDEROSA	PONDEROSA PINE	3500mm HT.	4.5m O.C.	B&B
E 10	POPULUS TREMULA ERECTA	SWEDISH COLUMNAR ASPEN	50mm CAL.	2.8m O.C.	B&B
F 22	ULMUS AMERICANA BRANDON	BRANDON ELM	75mm CAL.	AS SHOWN	B&B
SHRUBS					
a 31	CARAGANA PYGMAEA	PRIMRY CARAGANA	600mm HT.	1.5m O.C.	CONT.
b 26	JUNIPERUS CHINENSIS	GOLD COAST JUNIPER	600mm SP.	1.5m O.C.	CONT.
c 49	JUNIPERUS HORIZONTALIS PRINCE OF WALES	PRINCE OF WALES JUNIPER	600mm SP.	1.2m O.C.	CONT.
d 44	SPIRAEA BIMALDA FROEBELI	FROEBEL SPIREA	600mm HT.	0.8m O.C.	CONT.

