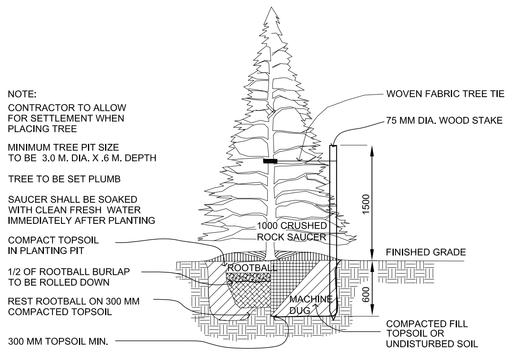
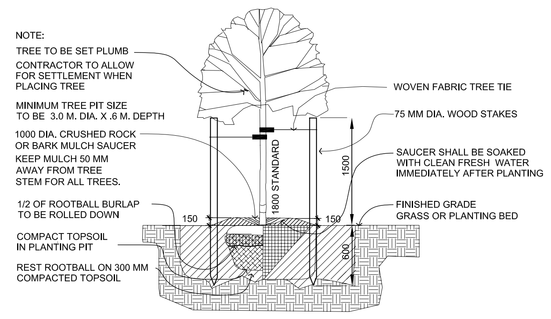


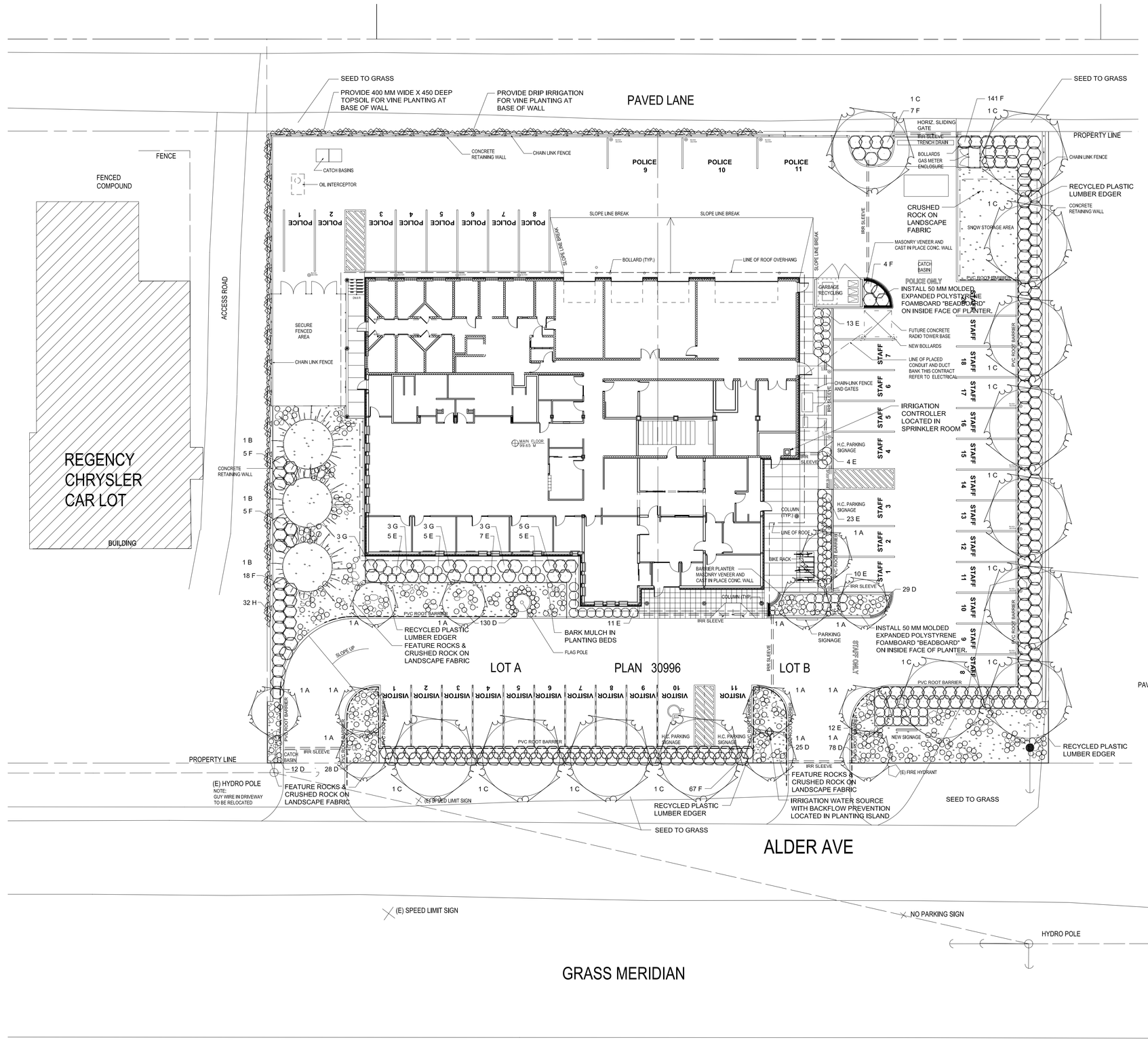
CONIFEROUS TREE PLANTING

NTS
ALL DIMENSIONS IN MM



DECIDUOUS TREE PLANTING

NTS
ALL DIMENSIONS IN MM



GENERAL NOTES

- ALL SOFT LANDSCAPE ELEMENTS TO BE INSTALLED TO BRITISH COLUMBIA LANDSCAPE STANDARD 7TH. EDITION.
- REFER TO SPECIFICATIONS FOR ADDITIONAL REQUIREMENTS FOR LANDSCAPE INSTALLATION.
- CONTRACTOR TO REPORT ALL ERRORS, OMISSIONS AND DISCREPANCIES TO LANDSCAPE CONSULTANT IMMEDIATLY AND PRIOR TO COMMENCEMENT OF WORK.

SUB-GRADE PREPARATION

- SUBGRADES TO BE PREPARED IN ACCORDANCE WITH SPECIFICATION SECTION 32 91 21 TOPSOIL PLACEMENT AND GRADING.

TOPSOIL

- TOPSOIL TO BE INSTALLED TO STANDARDS IDENTIFIED IN SPECIFICATION SECTION 32 91 21 AND THE BRITISH COLUMBIA LANDSCAPE STANDARD - 7 TH. EDITION, SECTION 6.
- LANDSCAPE CONTRACTOR TO PROVIDE A SOIL TEST OF THE IMPORTED TOPSOIL WITH RECOMMENDATIONS FROM THE TESTING LAB TO AMMEND TOPSOIL TO MEET STANDARDS IN TABLE 6-3 LEVEL 2 - GROOMED AREAS.
- SOIL TEST AND RECOMMENDATIONS CAN BE OBTAINED FROM PACIFIC SOIL ANALYSIS INC., #5-11720 VOYAGEUR WAY, RICHMOND, B.C. V6X 3G9, PHONE: 604 278 8226.
- TOPSOIL DEPTHS
  - SHRUB PLANTING AREAS = 450 MM.
  - ORNAMENTAL GRASS AREAS = 300 MM.
  - SEEDED GRASS AREAS - 150 MM.
  - VINE PLANTING AT BASE OF WALL - 450 MM. DEPTH X 400 MM WIDE FOR EXTENT OF PLANTING AT BASE OF WALL.
- TREE PLANTING AREAS = 600 MM. DEPTH FOR 10 SQ. M. OF AREA PER TREE.
- TOPSOIL VOLUMES FOR PLANTING IN BEDS WITH CRUSHED ROCK SURFACING.
  - SHRUB PLANTING AREAS = 450 MM. DEPTH X 1000 MM DIA. PER SHRUB.
  - ORNAMENTAL GRASS AREAS = 300 MM. DEPTH X 600 MM. DIA. PER PLANT.
  - TREE PLANTING AREAS = 600 MM. DEPTH FOR 10 SQ. M. OF AREA PER TREE.

IRRIGATION

- LANDSCAPE IRRIGATION TO BE INSTALLED IN ACCORDANCE WITH SPECIFICATION SECTION 32 93 11 IRRIGATION.
- IRRIGATION CONTRACTOR TO PROVIDE A SHOP DRAWING OF THE PROPOSED IRRIGATION SYSTEM FOR REVIEW AND APPROVAL BY THE LANDSCAPE CONSULTANT AS PER REQUIREMENTS IDENTIFIED IN THE IRRIGATION SPECIFICATION. IRRIGATION SHOP DRAWING TO BE COMPUTER DRAWN AND SUBMITTED IN .DWG AND .PDF FORMATS FOR REVIEW.
- GENERAL CONTRACTOR, LANDSCAPE CONTRACTOR AND IRRIGATION CONTRACTOR TO CONFIRM SLEEVING REQUIREMENTS UNDER PAVED AREAS. APPROXIMATIONS OF SLEEVING UNDER PAVED AREAS HAVE BEEN INDICATED ON THE LANDSCAPE PLAN.
- GENERAL CONTRACTOR, LANDSCAPE CONTRACTOR AND IRRIGATION CONTRACTOR TO CONFIRM IRRIGATION CONTROLLER POWER REQUIREMENTS, CONTROLLER LOCATION AND REQUIREMENTS FOR CONDUIT FOR ZONE VALVE WIRES FROM THE CONTROLLER TO AN EXTERIOR PLANTING AREA.
- SEE SPECIFICATIONS FOR CONTRACTOR REVIEW AND COORDINATION REQUIREMENTS AND WARRANTY REQUIREMENTS DURING THE WARRANTY PERIOD.

GRASS SEEDING

- AREAS TO BE SEEDED TO GRASS TO BE INSTALLED IN ACCORDANCE WITH SPECIFICATION SECTION 32 92 20 SEEDING. SEE LANDSCAPE PLAN FOR EXTENTS OF AREAS TO BE SEEDED TO GRASS.
- LANDSCAPE CONTRACTOR TO PROVIDE HAND WATERING FOR ESTABLISHMENT OF GRASS AREAS DURING CONSTRUCTION AND FOR 30 DAYS AFTER SUBSTANTIAL COMPLETION.

BARK MULCH

- BARK MULCH TO BE INSTALLED IN ACCORDANCE WITH SPECIFICATION SECTION 32 93 10 TREES, SHRUBS AND GROUNDCOVER PLANTING. SEE LANDSCAPE PLAN FOR EXTENTS OF PLANTING BEDS TO BE MULCHED.

CRUSHED ROCK SURFACING

- CRUSHED ROCK SURFACING TO CONSIST OF:
  100 MM DEPTH OF 19 MM MINUS CRUSHED ROCK SET ON LANDSCAPE GEOTEXTILE FABRIC WEED BARRIER.

FEATURE ROCKS

- FEATURE ROCKS TO CONSIST OF:
- LOCAL BLASTED ROCK OR FIELD STONE TO THE FOLLOWING SIZES.
  SMALL ROCKS: 200 - 350 MM - APPROXIMATE QUANTITY = 28.
  MEDIUM ROCKS: 350 - 450 MM - APPROXIMATE QUANTITY = 51.
  LARGE ROCKS: 450 - 850 MM - APPROXIMATE QUANTITY = 31.
- INDIVIDUAL BOULDERS TO BE BLOCKY IN SHAPE, PREDOMINANTLY ANGULAR AND ROUGHLY EQUI-DIMENSIONAL WITH A LENGTH NOT MORE THAN 2.0 TIMES THE WIDTH OR THICKNESS.
- ROCKS TO BE PLACED ON THE GEOTEXTILE FABRIC WEED BARRIER AND SET IN CRUSHED ROCK.

LANDSCAPE GEOTEXTILE FABRIC WEED BARRIER:

- LANDSCAPE GEOTEXTILE FABRIC TO CONSIST OF:
  - DURABLE, UV STABBILIZED, TEAR RESISTANT GEOTEXTILE FABRIC, FABRIC TO INHIBIT WEED GROWTH WHILE ALLOWING AIR, NUTRIENTS AND WATER TO REACH PLANT ROOT SYSTEMS.
  - LANDSCAPE FABRIC JOINTS TO BE OVERLAPPED 300 MM.
  - LANDSCAPE FABRIC TO BE ANCHORED WITH ANCHORING PINS OR STAPLES AT 3.0 M. INTERVALS ALONG EXPOSED EDGES AND SEAMS.

RECYCLED PLASTIC LUMBER EDGER

- EDGER TO CONSIST OF 38 MM X 140 MM RECYCLED PLASTIC LUMBER.
- ANCHOR EDGER WITH STAKES AT JOINTS AND 2.0 M. SPACING. SET TOP OF STAKES 25 MM BELOW TOP OF EDGER.

ROOT BARRIERS

- ROOT BARRIERS TO CONSIST OF:
  - 450 MM DEEP PVC ROOT BARRIER ALONG THE INSIDE FACE OF THE CURBLINE ADJACENT TO TREE PLANTING AREAS AS INDICATED ON DRAWING L1.
  - ROOT BARRIERS TO BE INSTALLED AS PER MANUFACTURERS SPECIFICATIONS.
  - ROOT BARRIER TO BE SET IN A VERTICAL POSITION FLUSH WITH THE BACK FACE OF CURB. TOP EDGE OF ROOT BARRIER TO BE SET 50 MM BELOW THE TOP SURFACE OF THE CURB.

LEGEND

- IRRIGATION POINT OF CONNECTION - 50 MM.
- IRRIGATION CONTROLLER
- IRR SLEEVE — IRRIGATION SLEEVING - 100 MM CLASS 160 PVC
- 450 MM DEEP PVC ROOT BARRIER

PLANT LIST

KEY	QUANTITY	BOTANICAL NAME	COMMON NAME	SIZE	COMMENTS
A	12	ACER RUBRUM "ARMSTRONG"	ARMSTRONG RED MAPLE	5.0 CM. CAL.	1.8 M. STANDARD, STAKE
B	3	PINUS CONTORTA LATIFOLIA	LODGEPOLE PINE	3.0 M. HT.	STAKE
C	13	POPULUS TREMULOIDES	TREMBLING ASPEN	5.0 CM. CAL.	1.8 M. STANDARD, STAKE
D	322	FESTUCA IDAHOENSIS	FESCUE	#1 POT	
E	95	POTENTILLA FRUTICOSA KLONDYKE	KLONDYKE POTENTILLA	#3 POT	
F	247	ROSA EXPLORER CHAMPLAIN	EXPLORER SHRUB ROSE	#3 POT	
G	17	SPIREA BUMALDA "GOLDFLAME"	GOLDFLAME SPIREA	#3 POT	
H	32	PARTHENOCISSUS QUINQUEFOLIA	VIRGINIA CREEPER VINE	#1 POT	PLANT 3.0 M. O.C., TRAIN ON WALL

1 : 200 — 2 0 4 8 12m

KEITH N. GRANT LANDSCAPE ARCHITECTURE LTD.
2274 CRANMORE ROAD, VICTORIA, B.C., CANADA V8R 1Z3
TEL : (250) 598-7072 FAX : 598-7075

6	100% COMPLETE	2012/03/05
5	ISSUED FOR COORDINATION	2012/02/17
4	99% SUBMISSION	2011/03/31
3	60% SUBMISSION	2010/01/31
2	DESIGN DEVELOPMENT SUBMISSION	2010/12/17
1	CONCEPT DESIGN	2010/09/10
Revision/ Revision	Description/Description	Date/Date

Client/client

Project title/Titre du projet

POLICE BUILDING
100 MILE HOUSE, BC

Consultant Signature Only

Designed by/Concept par
KNG

Drawn by/Dessine par
KNG

Drawing title/Titre du dessin

LANDSCAPE PLAN

Project No./No. du projet

Sheet/ Feuille
L-01
OF 1

Revision no./ La Révision no.
0

0 10 20 30 40 50 60 70 80 90 100mm