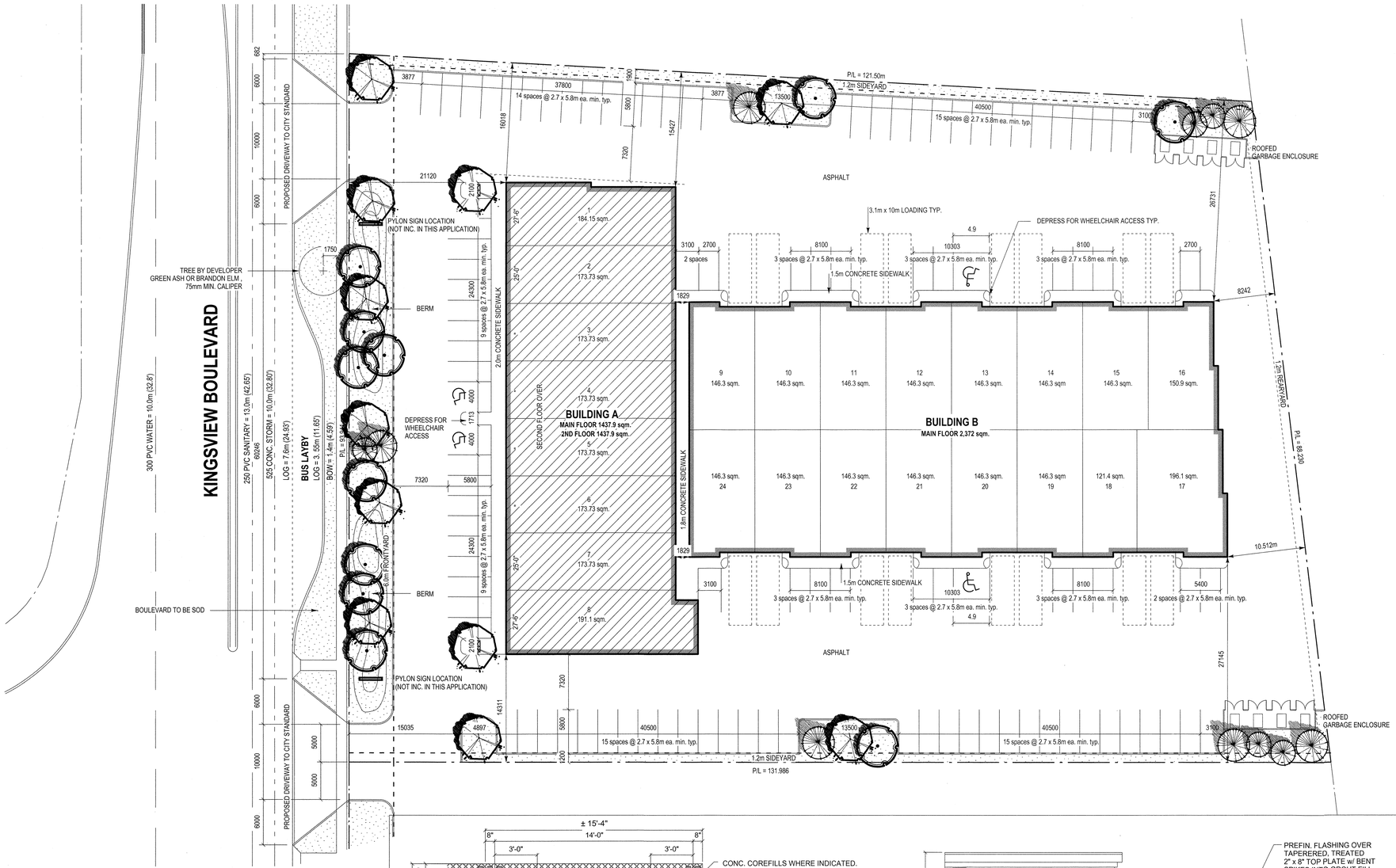
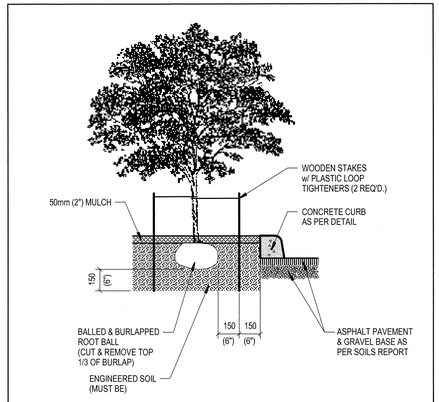


SITE PLAN

SCALE: 1 : 300



1 PARKING LOT ISLAND SECTION DETAIL

SCALE: 1:20

LANDSCAPE REQUIREMENTS

LANDSCAPED AREA PROVIDED:

SOFT (SOD, PLANTING BEDS, ETC.): 1067.01 Sq m

HARD (SIDEWALKS): 366.02 Sq m

TOTAL: 1433.03 Sq m

TREES REQUIRED: 1433/45m2 = 32

TREES PROVIDED

ITEM	QTY.	SIZE
LARGE DECIDUOUS TREES - Mayday - Swedish Aspen	11	85mm
SMALL DECIDUOUS TREES - Flowering Crabapple - Mountain Ash	11	60mm
LARGE CONIFEROUS TREES - Colorado Spruce	6	3.0m
SMALL CONIFEROUS TREES - Colorado Spruce	5	3.0m

NOTE: TREES TO BE PLANTED IN BEDS - MIN. 2" BARK CHIP MULCH BED OVER WEED CONTROL

SOD

NOTE: ALL LANDSCAPED AREAS TO BE IRRIGATED W/ U/G SPRINKLER SYSTEM AND BOUNDED BY 150mm CONCRETE CURB TYP. ALL TREE AND PLANT SPECIES TO BE CHINOOK HARDY.

SITE INFORMATION

LEGAL DESCRIPTION: PLAN 0610967, BLOCK 4, LOT 8
SE1/4 SEC 33-TWP26-RGE29 W4M

ADDRESS: 2914 KINGSVIEW BOULEVARD

SITE AREA: 1.148 ha

ZONING: IB-1

PARKING REQUIREMENTS

BUILDING A:

MAIN FLOOR: 1,437.9 sqm. WAREHOUSE SALES, WAREHOUSING, LIGHT MANUFACTURING @ 1/93 sqm. = 15.46 STALLS

2nd FLOOR: 1,437.9 sqm. OFFICE @ 1/45 sqm. 1437.9 / 45 = 31.95 STALLS

BUILDING B:

MAIN FLOOR: 2,372 sqm. WAREHOUSE SALES, WAREHOUSING, LIGHT MANUFACTURING @ 1/93m2 = 25.5 STALLS

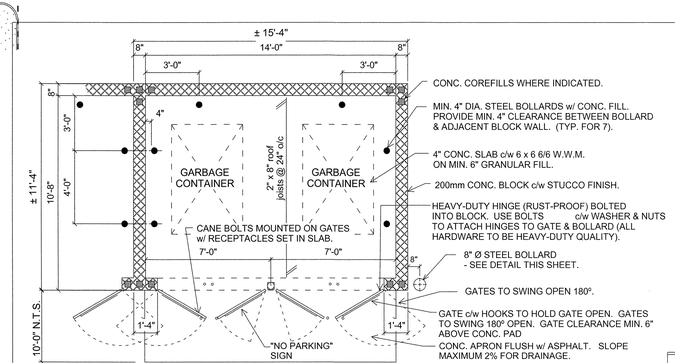
TOTAL STALLS REQUIRED : 74 STALLS
TOTAL STALLS PROVIDED: 107 STALLS

CODE ANALYSIS: A.B.C. 1997

TOTAL BUILDING AREA: 3,809.9 sqm.
TWO STOREYS FACING 3 STREETS
SPRINKLERED

OCCUPANCY: GROUP F, DIV. 2

BUILDING TO CONFORM TO 3.2.2.70:
- **COMBUSTIBLE OR NONCOMBUSTIBLE CONSTRUCTION**
- **FLOOR ASSEMBLIES SHALL BE FIRE SEPARATIONS w/ FIRE-RESISTANCE RATING NOT LESS THAN 45 MIN.**
- **LOAD BEARING MEMBERS SUPPORTING A RATED ASSEMBLY TO HAVE 45 MIN. RATING OR BE OF NONCOMBUSTIBLE CONSTRUCTION.**



CONC. COREFILLS WHERE INDICATED.

MIN. 4" DIA. STEEL BOLLARDS w/ CONC. FILL. PROVIDE MIN. 4" CLEARANCE BETWEEN BOLLARD & ADJACENT BLOCK WALL. (TYP. FOR 7).

4" CONC. SLAB c/w 6 x 6 6/6 W.W.M. ON MIN. 6" GRANULAR FILL.

200mm CONC. BLOCK c/w STUCCO FINISH.

HEAVY-DUTY HINGE (RUST-PROOF) BOLTED INTO BLOCK. USE BOLTS c/w WASHER & NUTS TO ATTACH HINGES TO GATE & BOLLARD (ALL HARDWARE TO BE HEAVY-DUTY QUALITY).

8" Ø STEEL BOLLARD
- SEE DETAIL THIS SHEET.

GATES TO SWING OPEN 180°.

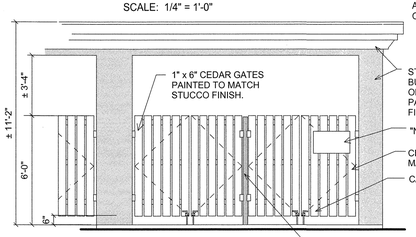
GATE c/w HOOKS TO HOLD GATE OPEN. GATES TO SWING 180° OPEN. GATE CLEARANCE MIN. 6" ABOVE CONC. PAD

CONC. APRON FLUSH w/ ASPHALT. SLOPE MAXIMUM 2% FOR DRAINAGE.

4" CONC. SLAB C/W 6 X 6 10/10 W.W.M. ON 6" COMPACTED GRAVEL (DEPTH AND STRENGTH TO CARRY LOADED COLLECTION VEHICLE - 25,000 KG.)

PLAN

SCALE: 1/4" = 1'-0"



STUCCO FINISH (TO MATCH BUILDING) AT EXTERIOR FACES OF BLOCK (INSIDE FACES TO BE PAINTED TO MATCH STUCCO FINISH.

"NO PARKING" SIGN

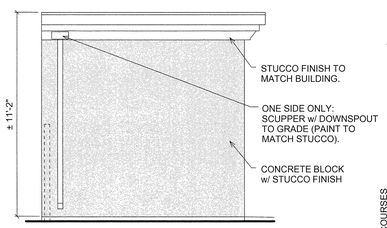
CEDAR FINISH PAINTED TO MATCH STUCCO FINISH AT BLDG.

CANE BOLTS

PAINT POST TO MATCH STUCCO FINISH.

FRONT ELEVATION

SCALE: 1/4" = 1'-0"



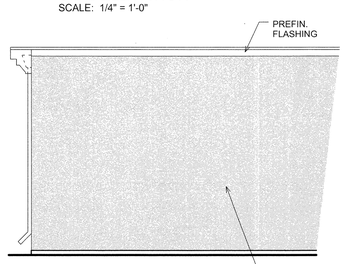
STUCCO FINISH TO MATCH BUILDING.

ONE SIDE ONLY: SCUPPER w/ DOWNSPOUT TO GRADE (PAINT TO MATCH STUCCO).

CONCRETE BLOCK w/ STUCCO FINISH

SIDE ELEVATION

SCALE: 1/4" = 1'-0"

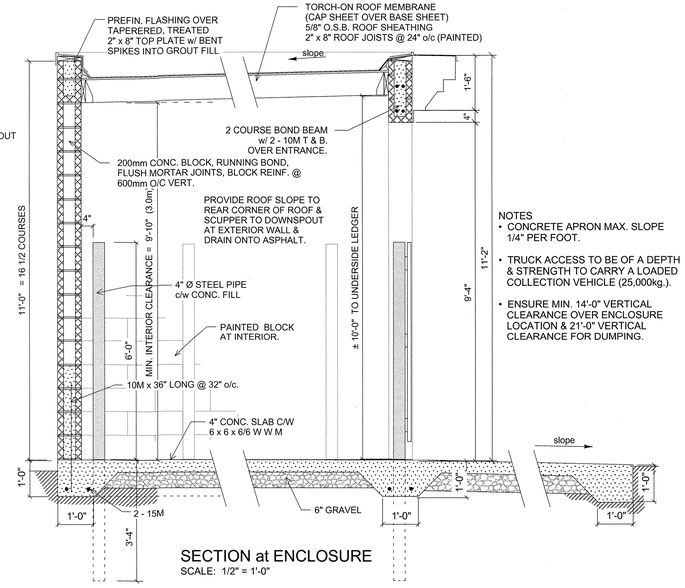


CONCRETE BLOCK w/ STUCCO FINISH

REAR ELEVATION

SCALE: 1/4" = 1'-0"

2 GARBAGE ENCLOSURE



NOTES
- CONCRETE APRON MAX. SLOPE 1/4" PER FOOT.
- TRUCK ACCESS TO BE OF A DEPTH & STRENGTH TO CARRY A LOADED COLLECTION VEHICLE (25,000kg.).
- ENSURE MIN. 14'-0" VERTICAL CLEARANCE OVER ENCLOSURE LOCATION & 21'-0" VERTICAL CLEARANCE FOR DUMPING.

SECTION at ENCLOSURE

SCALE: 1/2" = 1'-0"

Rick Balbi Architect Ltd.
5917 1"A" Street SW
Calgary, Alberta, T2H 0G4
403 253 2853, 403 253 3078 Fax

REGISTERED ARCHITECT ALBERTA

Structural:

Richards Engineering
P.O. Box 123
Longview, Alberta, T0L 1H0
Ph: (403) 558-2140, Fax: (403) 558-2148

Mechanical/Electrical:

Acorn Consulting Engineering Group Ltd.
1921 - 10th Avenue S.W.
Calgary, Alberta, T3C 0K3
Ph: (403) 228-2827, Fax: (403) 244-8786

Project:

TRI VALE
CONSTRUCTION LTD.

OFFICE, WAREHOUSE DEVELOPMENT

AIRDRIE, ALBERTA

Revisions:

Aug. 31/06 - Issued for Building Permit

Drawing Title:

Wall Sections Building 'B'

JOB No. 2006-183
DATE: August 04/06
DRAWN: BW

Sheet A1

DO NOT SCALE DRAWINGS. ANY DISCREPANCIES ARE TO BE REPORTED TO THE ARCHITECT PRIOR TO THE COMMENCEMENT OF ANY WORK

THIS PLAN AND DESIGN ARE, AND AT ALL TIMES REMAIN THE EXCLUSIVE PROPERTY OF RICK BALBI ARCHITECT LTD. AND CANNOT BE USED OR REPRODUCED WITHOUT WRITTEN CONSENT.