LEGEND:

- PROPERTY BOUNDARY
- 0.00 — FINISHED ASPHALT / LANDSCAPE GRADE
- BARRIER FREE PARKING STALL
- CONCRETE CURB
- 0.00 — EXISTING GROUND SPOT ELEVATIONS
- NEW SIDEWALK TYPICAL WHERE SHOWN
- NEW SIGN
- EX. FENCE
- DITCH
- HP — EX. HYDRO POLE
- DOOR LOCATION
- LIMIT OF WORK
- NEW ASPHALT
- EX. ASPHALT

PAVEMENT STRUCTURE			
AREA	CLASS B (mm)	CLASS A (mm)	ASPHALT (mm)
STANDARD DUTY ASPHALT	150	150	76

EX. TREE LINE
EX. CHAINLINK FENCE
REGRADE & CAP WITH 100mm CLASS 'A' COMPACTED
EX. TOE OF SLOPE
EX. TOP OF SLOPE
EX. CONCRETE PAD
EX. GARAGE
U/G SERVICES
EX. CONCRETE WALKWAY
EX. TOWER
EX. GARAGE
BENCH MARK
TOP OF CONCRETE
ELEV. 8.38m
EX. U/G SERVICES (APPROX. LOCATION)
APPROX. DIRECTION OF SEWER
EXISTING
GOVERNMENT OF CANADA BUILDING
NEW CONCRETE STAIRS & HANDRAIL. SEE DETAIL 6, DWG D2.
LANDSCAPE WITH 150mm TOPSOIL & SOD
2 WINDOW GRATES. REMOVE EXISTING RUST & PAINT & REPAINT TO MATCH ORIGINAL COLOR
EX. CONCRETE RAMP
GRADE OF NEW SIDEWALK TO MATCH EXISTING SIDEWALK
SAW CUT EXISTING ASPHALT AS REQUIRED FOR INSTALLATION OF CONCRETE CURB AND SIDEWALK
EX. ASPHALT LOT
NEW CONCRETE SIDEWALK. SEE DETAIL 5, DWG D1.
150mm HIGH BACK CONCRETE CURB
EX. FLAG BASE
NEW CONCRETE SIDEWALK SEE DETAIL 9. DWG D1.
BARRIER FREE CURB RAMP. SEE DETAIL 6. DWG D1.
BARRIER FREE PARKING SIGN. SEE DETAIL 4. DWG D1.
LANDSCAPE WITH 150mm TOPSOIL AND SOD WITHIN LIMITS OF WORK
LIMIT OF WORK
EDGE OF ASPHALT
MAXIMUM 2:1 SLOPE STABILIZED WITH 150mm TOPSOIL & SOD
PROVIDE 1m LANDSCAPED BOULEVARD SLOPED AT 2% STABILIZE WITH 150mm TOPSOIL & SOD (TYP.)
EX. OVERHEAD SERVICE
REGRADE EXISTING DITCH TO PROVIDE POSITIVE DRAINAGE. SEE DETAIL 8. DWG D1.
EX. TOE OF SLOPE
STABILIZE BOTH ENDS OF CULVERT WITH 300-400mm FLAT STONE & SOD
EX. TOP OF SLOPE
NEW STOP SIGN SEE DETAIL 2. DWG D1.
EX. EDGE OF ASPHALT
LIMIT OF NEW ASPHALT PROVIDE SAW CUT & BLEND INTO EXISTING ASPHALT
13m - 450 HDPE (CDW) CULVERT @ 1.00% PROVIDE MINIMUM 400mm COVER
I.E. US 8.01
I.E. DS 7.88
NEW PARKING SIGN SEE DETAIL 3. DWG D1.
APPROXIMATE LOCATION OF EXISTING WATER VALVE
APPROXIMATE LOCATION OF EXISTING WATER SERVICE
EXISTING WATER SERVICE TO BE INSULATED FROM CURB STOP TO BUILDING. SEE DETAIL 7. DWG D1.
END CONCRETE CURB WITH 45° TAPER
RELOCATED EXISTING DETACHMENT SIGN. REMOVE EX. RUST & PAINT AND REPAINT TO MATCH ORIGINAL COLOR. SEE DETAIL 1. DWG D2 FOR FOOTING DETAIL
REGRADE EXISTING DITCH TO PROVIDE POSITIVE DRAINAGE TO NEW CULVERT
EX. TOP OF SLOPE
EXISTING 450 CMP CULVERT
I.E. 7.93
I.E. 7.84
EX. 2878R
TOP 9.0m
INVERT 8.43m
EX. CMP 300mm
EX. SIDEWALK
WEST STREET

NOTES

1. CONTRACTOR TO VERIFY ALL DIMENSIONS AND ELEVATIONS ON SITE BEFORE PROCEEDING WITH THIS WORK.
2. IN EMBANKMENT AREAS THE TOP OF EMBANKMENT IS TO BE SITUATED 1.0m BEHIND THE EDGE OF ASPHALT/CURB.
3. MINIMUM FINISHED SLOPE FOR LANDSCAPED AREAS TO BE 2.00%
4. LANDSCAPED SLOPES TO HAVE A MAXIMUM GRADE OF 2(H):1(V). STABILIZE SLOPES WITH 150mm TOPSOIL AND SOD.
5. CONTRACTOR SHALL REMOVE USM TO FIRM UNDISTURBED SOIL AND IMPORT WELL GRADED GRAVEL OR 100mm MINUS CRUSHED ROCKFILL AS REQUIRED TO CONSTRUCT PARKING AREA/ACCESS ROAD/WALKWAYS TO SUBGRADE. IMPORTED MATERIAL TO BE COMPACTED IN 300mm LIFTS TO 100% STANDARD PROCTOR DENSITY.
6. ALL PAVEMENT MARKINGS AND TRAFFIC SIGNAGE WITHIN SITE TO BE INCLUDED IN SITE WORKS CONTRACT UNLESS OTHERWISE NOTED.
7. ALL SIGN SPECIFICATIONS TO BE IN ACCORDANCE WITH TAC MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES FOR CANADA.

NO.	REVISIONS	DATE
3	ADDENDUM No. 1	22/04/14
2	ISSUED FOR TENDER	16/04/14
1	GENERAL REVISIONS	24/10/12
0	ISSUED FOR REVIEW	28/09/12

PROFESSIONAL STAMP

REGISTERED PROFESSIONAL ENGINEER — PEGNL Newfoundland and Labrador — TIMOTHY G. MOORE — SIGNATURE — 22 APRIL 2014 — DATE — PROVINCE OF NEWFOUNDLAND

PROVINCE OF NEWFOUNDLAND
PERMIT HOLDER
Class "A"
This Permit Allows
PINNACLE ENGINEERING LIMITED
To practice Professional Engineering in Newfoundland and Labrador, Permit No. as issued by PEGNL 10331 which is valid for the year 2014.

PRIME CONSULTANT

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CLIENT

PROJECT TITLE

PARKING LOT UPGRADE
ST. ANTHONY, NL

SHEET TITLE

GRADING PLAN

PROJECT NO.
12051

DRAWN BY	CHECKED BY
JAN	TGM

DATE: SEPTEMBER 2012
SCALE: 1 : 100
DRAWING NO.: C2