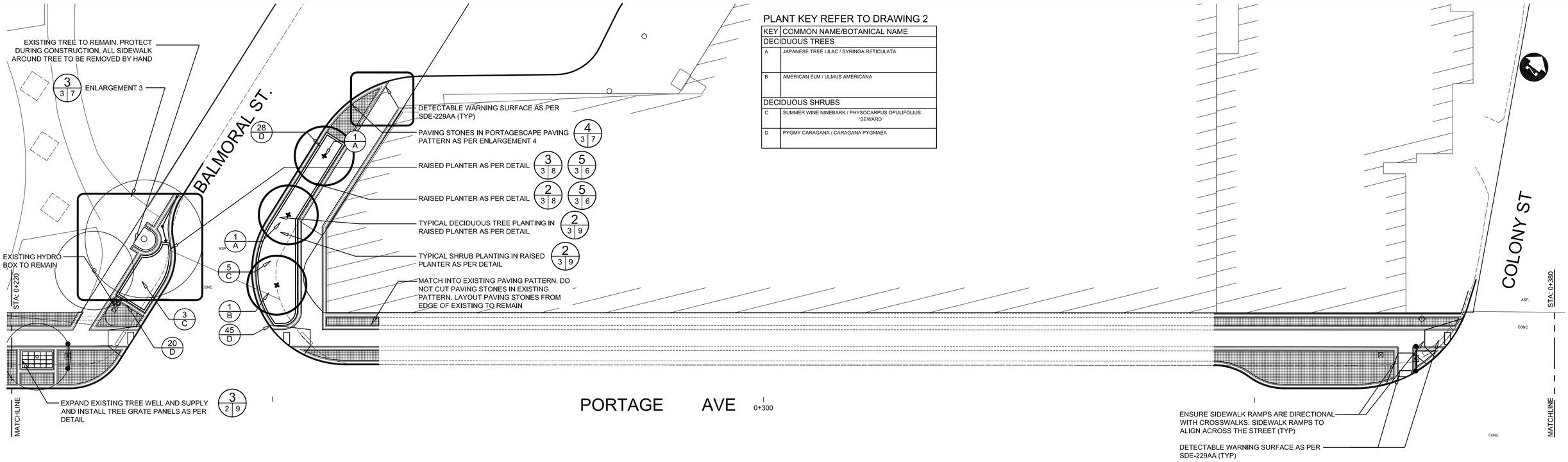
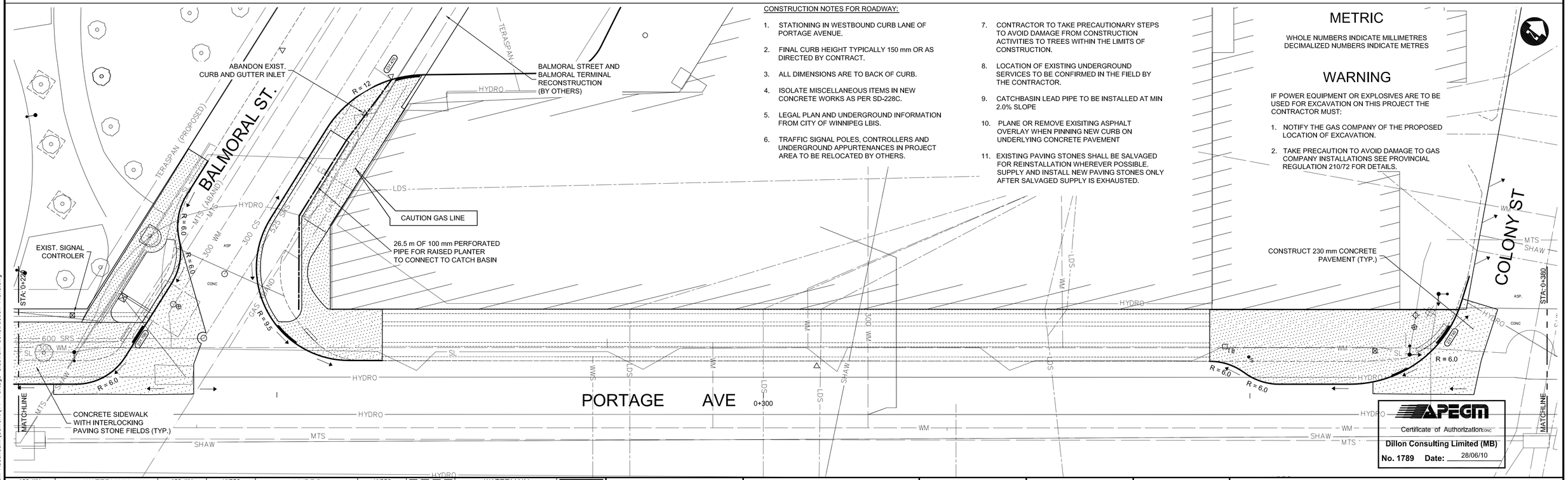


PLANT KEY REFER TO DRAWING 2

KEY	COMMON NAME/BOTANICAL NAME
DECIDUOUS TREES	
A	JAPANESE TREE LILAC / SYRINGA RETICULATA
B	AMERICAN ELM / ULMUS AMERICANA
DECIDUOUS SHRUBS	
C	SUMMER WINE NINEBARK / PHYSOCARPUS OPULIFOLIUS 'SEWARD'
D	PYGMY CARAGANA / CARAGANA PYGMAEA



CONSTRUCTION NOTES FOR ROADWAY:

1. STATIONING IN WESTBOUND CURB LANE OF PORTAGE AVENUE.
2. FINAL CURB HEIGHT TYPICALLY 150 mm OR AS DIRECTED BY CONTRACT.
3. ALL DIMENSIONS ARE TO BACK OF CURB.
4. ISOLATE MISCELLANEOUS ITEMS IN NEW CONCRETE WORKS AS PER SD-228C.
5. LEGAL PLAN AND UNDERGROUND INFORMATION FROM CITY OF WINNIPEG LBIS.
6. TRAFFIC SIGNAL POLES, CONTROLLERS AND UNDERGROUND APPURTENANCES IN PROJECT AREA TO BE RELOCATED BY OTHERS.
7. CONTRACTOR TO TAKE PRECAUTIONARY STEPS TO AVOID DAMAGE FROM CONSTRUCTION ACTIVITIES TO TREES WITHIN THE LIMITS OF CONSTRUCTION.
8. LOCATION OF EXISTING UNDERGROUND SERVICES TO BE CONFIRMED IN THE FIELD BY THE CONTRACTOR.
9. CATCHBASIN LEAD PIPE TO BE INSTALLED AT MIN 2.0% SLOPE
10. PLANE OR REMOVE EXISITING ASPHALT OVERLAY WHEN PINNING NEW CURB ON UNDERLYING CONCRETE PAVEMENT
11. EXISTING PAVING STONES SHALL BE SALVAGED FOR REINSTALLATION WHEREVER POSSIBLE. SUPPLY AND INSTALL NEW PAVING STONES ONLY AFTER SALVAGED SUPPLY IS EXHAUSTED.

METRIC

WHOLE NUMBERS INDICATE MILLIMETRES
DECIMALIZED NUMBERS INDICATE METRES

WARNING

IF POWER EQUIPMENT OR EXPLOSIVES ARE TO BE USED FOR EXCAVATION ON THIS PROJECT THE CONTRACTOR MUST:

1. NOTIFY THE GAS COMPANY OF THE PROPOSED LOCATION OF EXCAVATION.
2. TAKE PRECAUTION TO AVOID DAMAGE TO GAS COMPANY INSTALLATIONS SEE PROVINCIAL REGULATION 210/72 FOR DETAILS.

EXISTING	LEGEND–PLAN	PROPOSED	EXISTING	LEGEND–PLAN	PROPOSED	EXISTING	LEGEND–PROFILE	PROPOSED
150 WM	WATERMAIN	150 WM	HYDRO	HYDRO	HYDRO	150 mm W.M.	WATERMAIN	150 mm W.M.
⊹	HYDRANT	✦	MTS	M.T.S.	MTS	┼	HYDRANT	┼
⊗	VALVE	⊗		CONCRETE		─┼─	VALVE	─X─
300 LDS	LAND DRAINAGE SEWER	300 LDS		ASPHALT	300 mm L.D.S.	300 mm L.D.S.	LAND DRAINAGE SEWER	300 mm L.D.S.
250 WWS	WASTE WATER SEWER	250 WWS		PLANING	250 mm W.W.S.	250 mm W.W.S.	WASTE WATER SEWER	250 mm W.W.S.
○	MANHOLE	●		SIDEWALK		─×─	℄ PROFILE	
□	CATCH BASIN	■		PAVING STONES		─□─	NORTH/WEST GUTTER	
▽	CURB INLET	▼		PARTIAL DEPTH REPAIR		─○─	SOUTH/EAST GUTTER	
	JUNCTIONS			PROPERTY LINE		─◪─	NORTH/WEST T/LANE	
	CULVERT		⊕	SURVEY BAR		─◐─	SOUTH/EAST T/LANE	
100 GAS	GAS	100 GAS		PARAPLEGIC RAMP				

UNDERGROUND STRUCTURES

SUPV. U/G STRUCTURES COMMITTEE _____ DATE _____

NOTE:
LOCATION OF UNDERGROUND STRUCTURES AS SHOWN ARE BASED ON THE BEST INFORMATION AVAILABLE, BUT NO GUARANTEE IS GIVEN THAT ALL EXISTING UTILITIES ARE SHOWN OR THAT THE GIVEN LOCATIONS ARE EXACT. CONFIRMATION OF EXISTENCE AND EXACT LOCATION OF ALL SERVICES MUST BE OBTAINED FROM THE INDIVIDUAL UTILITIES BEFORE PROCEEDING WITH CONSTRUCTION.

NO.	REVISIONS	DATE	BY
1	ISSUED FOR TENDER	28/06/10	DBW

B.M. ELEV.

DESIGNED BY: DBW / JW
DRAWN BY: PMW
CHECKED BY:
APPROVED BY:
HOR. SCALE: 1: 200
VERTICAL:

RELEASED FOR CONSTRUCTION
DATE

McGOWAN-RUSSELL
DILLON CONSULTING

ENGINEER'S SEAL
PROVINCE OF MANITOBA
ORIGINALLY STAMPED BY
D.B. WIEBE
28/06/10
Member
22480
REGISTERED PROFESSIONAL ENGINEER

CONSULTANT PROJECT NUMBER
09-1545

APEGM
Certificate of Authorization: CONC
Dillon Consulting Limited (MB)
No. 1789 Date: 28/06/10

Winnipeg

THE CITY OF WINNIPEG
TRANSIT DEPARTMENT

ON STREET TRANSIT PRIORITY IMPROVEMENTS - PHASE 3

PORTAGE CORRIDOR - BALMORAL ST TO COLONY ST

CITY DRAWING NUMBER: P-3324- 3
SHEET 3 OF 16
CONSULTANT DRAWING NUMBER

G:\CAD\09-1545\Contract\Portage Sidewalk Addendum\Current\11-Portage Sidewalk Construction Plans.dwg