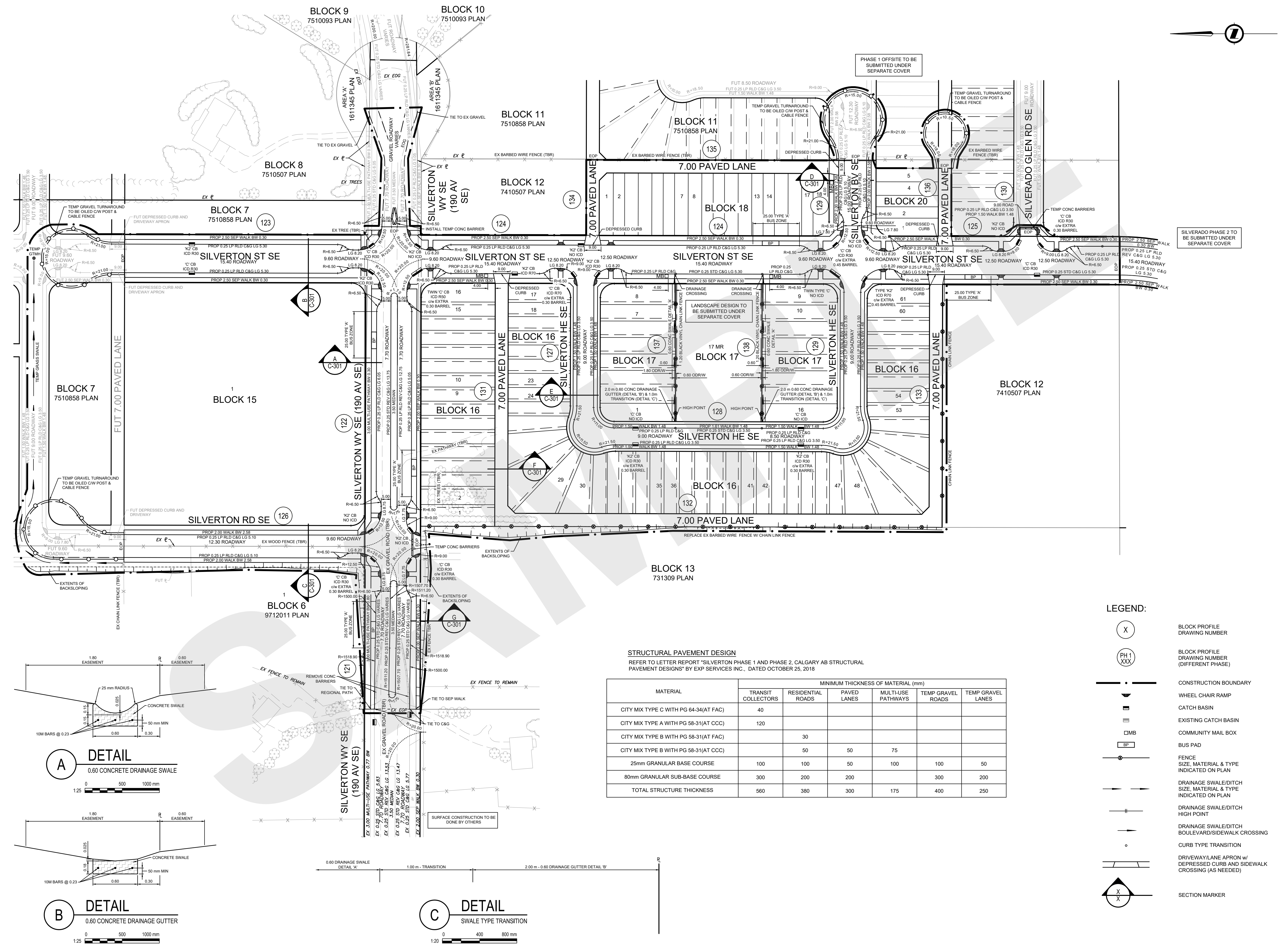


FILE: Z:\SPECIALTY\CONTRACT_SEED_DIRECTORIES\CONSTRUCTION DRAFTING STANDARDS AND TEMPLATES\DEV\SMPL-EXP-UPRODUCT\12424678C-103.DWG | DATE: Monday, November 21, 2022 1:52:40 PM



STRUCTURAL PAVEMENT DESIGN
 REFER TO LETTER REPORT 'SILVERTON PHASE 1 AND PHASE 2, CALGARY AB STRUCTURAL PAVEMENT DESIGNS' BY EXP SERVICES INC., DATED OCTOBER 25, 2018

MATERIAL	MINIMUM THICKNESS OF MATERIAL (mm)				
	TRANSIT COLLECTORS	RESIDENTIAL ROADS	PAVED LANES	MULTI-USE PATHWAYS	TEMP GRAVEL ROADS
CITY MIX TYPE C WITH PG 64-34(AT FAC)	40				
CITY MIX TYPE A WITH PG 58-31(AT CCC)	120				
CITY MIX TYPE B WITH PG 58-31(AT FAC)		30			
CITY MIX TYPE B WITH PG 58-31(AT CCC)		50	50	75	
25mm GRANULAR SUB-BASE COURSE	100	100	50	100	50
80mm GRANULAR SUB-BASE COURSE	300	200	200	300	200
TOTAL STRUCTURE THICKNESS	560	380	300	175	250

NOTES

- GENERAL NOTES (GN):**
- ALL PIPE SIZES ARE IN MILLIMETRES AND ALL DIMENSIONS ARE IN METRES UNLESS OTHERWISE NOTED
 - ALL COORDINATES AND DISTANCES ARE BASED ON 3TM COORDINATE SYSTEM (NAD 83)
 - ALL CONSTRUCTION AND MATERIALS TO BE IN ACCORDANCE WITH CURRENT CITY OF CALGARY SPECIFICATIONS.
 - NO CONSTRUCTION UNTIL ALL APPROPRIATE REGULATORY APPROVALS ARE OBTAINED.
 - ALL PLANS SUBJECT TO TERMS OF THE DEVELOPMENT AGREEMENT/PERMIT AND THE CONTRACT DOCUMENTS.
 - ANY ERRORS OR DISCREPANCIES TO BE REPORTED TO THE ENGINEER PRIOR TO COMMENCEMENT OF CONSTRUCTION
 - ALL FILL MATERIAL SHALL BE PLACED AND COMPACTED TO CITY OF CALGARY SPECIFICATIONS.
 - ALL ELEVATIONS ARE GEODETIC WITH DATUM=0.
 - CONTRACTOR TO BE RESPONSIBLE FOR LOCATION AND ALIGNMENT OF ALL EXISTING UTILITIES.
 - CONTRACTOR TO TAKE CARE WHEN WORKING NEAR EXISTING INFRASTRUCTURE.
 - CONTRACTOR TO COORDINATE ALL CONSTRUCTION WITH ASSOCIATED OWNER(S) WHEN WORKING NEAR EXISTING INFRASTRUCTURE.
 - EXISTING SURFACE FEATURES TO BE RESTORED TO CONDITIONS PRECEDING CONSTRUCTION WHERE EXISTING CONDITIONS WILL BE MAINTAINED.
 - COMBINED FACTOR APPLIED=0.999796 (1.000204)
 - ALL NORTHING-EASTING COORDINATES ARE AT SEA LEVEL.

- ROAD AND SIDEWALK NOTES (RSN):**
- THE LOCATION OF ALL EXISTING INFRASTRUCTURE (HORIZONTAL AND VERTICAL) TO BE CONFIRMED IN THE FIELD BEFORE CONSTRUCTION BEGINS
 - ALL EXISTING ROADS ARE OPERATIONAL AND MUST BE MAINTAINED AS SUCH DURING CONSTRUCTION OR SUITABLE ALTERNATE ACCESS CONDITIONS PROVIDED
 - NO BACK-SLOPING PERMITTED ON ANY ADJACENT PROPERTY WITHOUT WRITTEN CONSENT FROM THE ASSOCIATED LAND OWNER.
 - DEPRESSED CURB REQUIRED AT ALL CMB LOCATIONS NOT ADJACENT TO A SIDEWALK
 - ALL PAVEMENT STRUCTURE CONDITIONS ARE AS PER THE RELATED PAVEMENT STRUCTURE DESIGNS PREPARED BY THE GEOTECHNICAL ENGINEER.
 - ALL PUBLIC OPEN SPACE (MIR) AND BOULEVARD/MEDIAN LANDSCAPE DESIGN FEATURES TO BE SUBMITTED UNDER SEPARATE COVER.
 - ALL EXISTING SURFACE FEATURES SHOWN ARE PART OF THE OTHER SCOPE OF DEVELOPMENT AND INCLUDED IN SEPARATE DRAWING SUBMISSION SETS.
 - SWALE/PAVEMENT CROSSING AS PER C.O.C SPEC 454.1013.015 FOR SEPARATE WALK OR REGIONAL PATHWAY AND 454.1013.016 FOR MONOLITHIC WALK
 - SIDEWALK CROSSING AS PER C.O.C SPEC 454.1013.005 FOR MONOLITHIC WALK AND 454.1013.004 FOR SEPARATE WALK.
 - WOOD SCREEN FENCE AS PER C.O.C SPEC 454.1001.038 AND POST AND CABLE FENCE AS PER C.O.C SPEC 454.1001.013
 - ALL ROAD CROSS SECTIONS AS PER CITY OF CALGARY DESIGN GUIDELINES FOR SUBDIVISION SERVICING 2014 OR APPROVED OUTLINE PLAN.

exp.
Click Before YouDig
 NAD 83 COORDINATES

ISSUED FOR PRELIMINARY APPROVAL

0	ISSUED FOR PRELIMINARY APPROVAL	2018-11-14	RCM	RG
NO.	DESCRIPTION	DATE	BY	APPD
PERMIT				SEAL

DESIGNED	BY	DATE
DRAWN	LH	2018-07-09
CHECKED	RG	2018-09-01

SCALE: 1:1000

DEVELOPER'S LOGO

THE CITY OF CALGARY
CONSTRUCTION DRAFTING STANDARDS AND TEMPLATES
 SEC: 22 - TWP: 22 - RGE: 01 - W 5th M

PROJECT		SUBDIVISION SURFACE IMPROVEMENTS SAMPLE SHEET	
FILE NO.	12345678C-103.dwg	ENG DWG NO.	
SHEET ID.	C-103	SHEET NO.	005
DRAWN	BY	DATE	PROFILE NO.