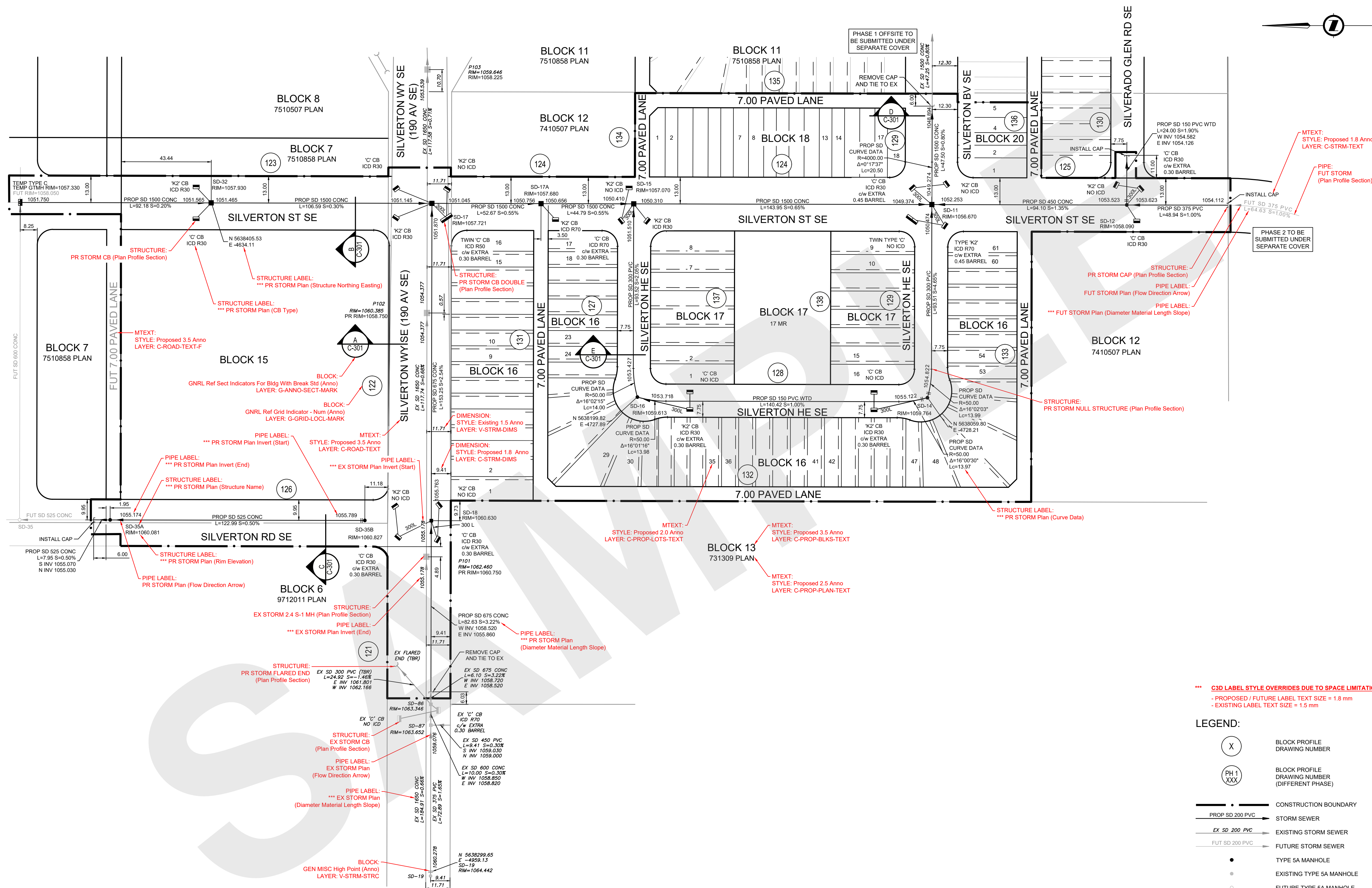


FILE: Z:\SPEC\ALTI\_CONTRACT\_SEED\_DIRECTORIES\CONSTRUCTION DRAFTING STANDARDS AND TEMPLATES\DEV\SNPL-EXP-2\PRODUCT\12345678C-105.DWG [DATE: Friday, November 20, 2020 10:43:04 AM]



### 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 SHALL PROCEED 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.
  - 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 REINSTATED TO CONDITIONS PRECEDING CONSTRUCTION WHERE EXISTING CONDITIONS WILL BE MAINTAINED.
  - COMBINED FACTOR APPLIED=0.999738 (1.000264).
  - ALL NORTHING-EASTING COORDINATES ARE AT SEA LEVEL.

- STORM SEWER NOTES (STSN):**
- ALL PVC STORM SEWERS TO BE DR35 UNLESS OTHERWISE NOTED.
  - ALL CIRCULAR CONCRETE PIPES TO BE CLASS IV UNLESS OTHERWISE NOTED.
  - ALL CATCH BASIN LEADS ARE TO BE 250 DIAMETER UNLESS OTHERWISE NOTED.
  - ALL PIPE BACKFILL SHALL SATISFY A MINIMUM TYPE 2 INSTALLATION SPECIFICATION WITH CLASS 1A BEDDING.
  - CONTRACTOR TO TAKE CARE IN THE PLACEMENT OF MINIMUM AND NEAR MINIMUM SLOPE SEWERS.
  - CONTRACTOR TO ENSURE THAT THE SEALS ON ALL PIPE AND MANHOLE SEGMENTS ARE PROPERLY PLACED TO PREVENT LEAKAGE AND/OR INFILTRATION.
  - EXACT LOCATION OF ALL EXISTING INFRASTRUCTURE (HORIZONTAL AND VERTICAL) TO BE CONFIRMED IN THE FIELD BEFORE CONSTRUCTION BEGINS.
  - ALL EXISTING STORM SEWERS ARE OPERATIONAL AND MUST BE MAINTAINED AS SUCH DURING CONSTRUCTION OR SUITABLE ALTERNATE DRAINAGE CONDITIONS PROVIDED.
  - DETAILED INFORMATION SHOWN FOR EXISTING SEWERS ONLY WHERE TIE-INS TO THE EXISTING SYSTEM WILL BE MADE.
  - ALL EXISTING STORM SEWERS SHOWN ARE PART OF OTHER SCOPES OF DEVELOPMENT AND INCLUDED IN SEPARATE DRAWING SUBMISSION SETS.
  - TWO PIECE CATCH BASIN SIDE INLET TYPE 'C' AS PER CITY OF CALGARY STANDARD SPECIFICATIONS. SEWER CONSTRUCTION SPEC. 452.1002.039 REQUIRED ON ALL FREEWAYS, MAJOR ROADS, COLLECTOR ROADS AND BUS ROUTES WHERE SNOW CLEARING OCCURS.



NAD 83 COORDINATES

ISSUED FOR PRELIMINARY APPROVAL

0	ISSUED FOR PRELIMINARY APPROVAL	2019-11-14	RCM	RG
NO.	DESCRIPTION	DATE (YYYY-MM-DD)	BY	APPD
PERMIT	SEAL			

\*\*\* C3D LABEL STYLE OVERRIDES DUE TO SPACE LIMITATIONS  
- PROPOSED / FUTURE LABEL TEXT SIZE = 1.8 mm  
- EXISTING LABEL TEXT SIZE = 1.5 mm

#### LEGEND:

- (X) BLOCK PROFILE DRAWING NUMBER
- (PH 1 XXX) BLOCK PROFILE DRAWING NUMBER (DIFFERENT PHASE)
- CONSTRUCTION BOUNDARY
- PROP SD 200 PVC STORM SEWER
- EX SD 200 PVC EXISTING STORM SEWER
- FUT SD 200 PVC FUTURE STORM SEWER
- TYPE 5A MANHOLE
- EXISTING TYPE 5A MANHOLE
- FUTURE TYPE 5A MANHOLE
- TYPE 1S MANHOLE
- EXISTING TYPE 1S MANHOLE
- ▒ CATCH BASIN w/ LEAD
- ▒ EXISTING CATCH BASIN w/ LEAD
- ▒ CAP
- SD-10 MANHOLE NUMBER
- || HIGH POINT

DESIGNED	RCM	2018-07-09
DRAWN	LH	2018-07-09
CHECKED	RG	2018-09-01



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

SHEET TITLE <b>SUBDIVISION STORM SEWERS SAMPLE SHEET</b>		
FILE NO. 12345678C-105.dwg	ENG DWG NO.	
SHEET ID. <b>C-105</b>	SHEET NO. <b>007</b>	PROFILE NO.
BY	DATE (YYYY-MM-DD)	PROFILE NO.

THIS DRAWING SAMPLE IS INTENDED TO ILLUSTRATE THE NEW CAD STANDARDS AND ARE FOR REFERENCE PURPOSES ONLY. PLEASE CONFIRM WITH YOUR APPROPRIATE CITY OF CALGARY CONTACT FOR SPECIFIC CONTENT REQUIREMENTS.