



## MATERIAL SPECIFICATIONS:

(ALL SPECIFICATIONS & STANDARDS REFER TO LATEST EDITION)

- MANUFACTURED TO ASTM C478 & CSA 257.4
- CEMENT: SULPHATE RESISTANT TYPE: TYPE HS (TYPE 50) TO CSA A3001 OR TYPE V TO ASTM C150
- CONCRETE COMPRESSIVE STRENGTH: 30 MPa AT 28 DAYS
  AIR CONTENT: 4 TO 7% EXCEPT WHERE NO—SLUMP CONCRETE IS USED
  REINFORCING STEEL: DEFORMED BARS TO CSA G30.18, fy = 400MPa

	PLAN DESCRIPTION/REVISION	DATE	BY	City	APPROVALS	
Ε	ORIGINAL STANDARD DRAWING	2020-JAN-30	DLH	Cityof		
[2	CHANGED CAST-IN-PLACE OUTLET SIZE TO 375mm	2021-DEC-09	DLH	City of Saskatoon	Ca de	/
L					SIGNATURE	SIGNATURE
L					Anna Cole	Maciej Jurkiewicz
L				PRECAST MONOLITHIC	NAME	NAME
L				TRECAST MICHOEITHO	Dec 9, 2021	Dec 9, 2021
L				900mm CATCH BASIN BASE	DATE SIGNED	DATE SIGNED
L					· · · · · · · · · · · · · · · · · · ·	DATE SIGNED
L					NTC	0010 010-000
L					VERT. N.T.S.	-0010-019r002