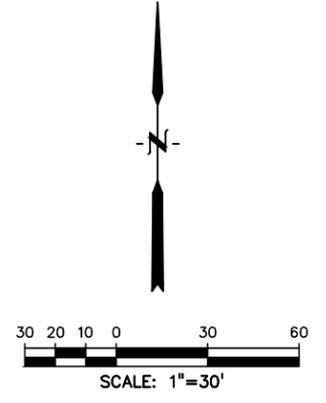


- LEGEND**
- EX. MINOR CONTOUR
  - - - - 6800 EX. MAJOR CONTOUR
  - PR. MINOR CONTOUR
  - - - - 6800 PR. MAJOR CONTOUR
  - STORM DRAIN
  - CURB FLOWLINE
  - SMH EX. STORM MANHOLE
  - S57°44'27"E 68.40' EX. STORM DRAIN
  - PROPERTY LINE
  - BASIN BOUNDARY
  - ← FLOW DIRECTION
  - △ DESIGN POINT
  - BASIN
  - Q5 (cfs)
  - Q100 (cfs)



BASIN	DP	AREA (AC)	% IMPERV	Q5 (cfs)	Q100 (cfs)
A	1	0.52	85%	2.1	3.9
B	2	0.17	0%	0.1	0.5
C	3	0.45	0%	0.3	1.7

PREPARED BY:  
  
**DREXEL, BARRELL & CO.**  
 Engineers • Surveyors  
 101 SAHAWATCH ST., #100  
 COLORADO SPGS, COLORADO 80903  
 CONTACT: TIM D. MCCONNELL, P.E.  
 (719)260-0887  
 COLORADO SPRINGS • LAFAYETTE

CLIENT:  
 LDS CHURCH—REAL ESTATE DIVISION  
 50 E NORTH TEMPLE  
 #509-8866  
 SALT LAKE CITY, UT 84150

DRAINAGE PLANS FOR:  
**LDS CHURCH  
 PARKING ADDITION**  
 MONUMENT, COLORADO

ISSUE	DATE
INITIAL ISSUE	1-11-2024
DESIGNED BY:	SBN
DRAWN BY:	SBN
CHECKED BY:	TDM
FILE NAME:	21841-00 PRDR

PREPARED UNDER MY DIRECT SUPERVISION FOR AND ON BEHALF OF DREXEL, BARRELL & CO.  
 DRAWING SCALE:  
 HORIZONTAL: 1"=30'  
 VERTICAL: N/A

PROPOSED CONDITIONS  
 DRAINAGE MAP  
 PROJECT NO. 21841-00CSCV  
 DRAWING NO.

**PR**  
 SHEET: 2 OF 2



HWY 105

CONNECT TO 5" TYPE R INLET AS PART OF THE HWY 105 EPC PROJECT