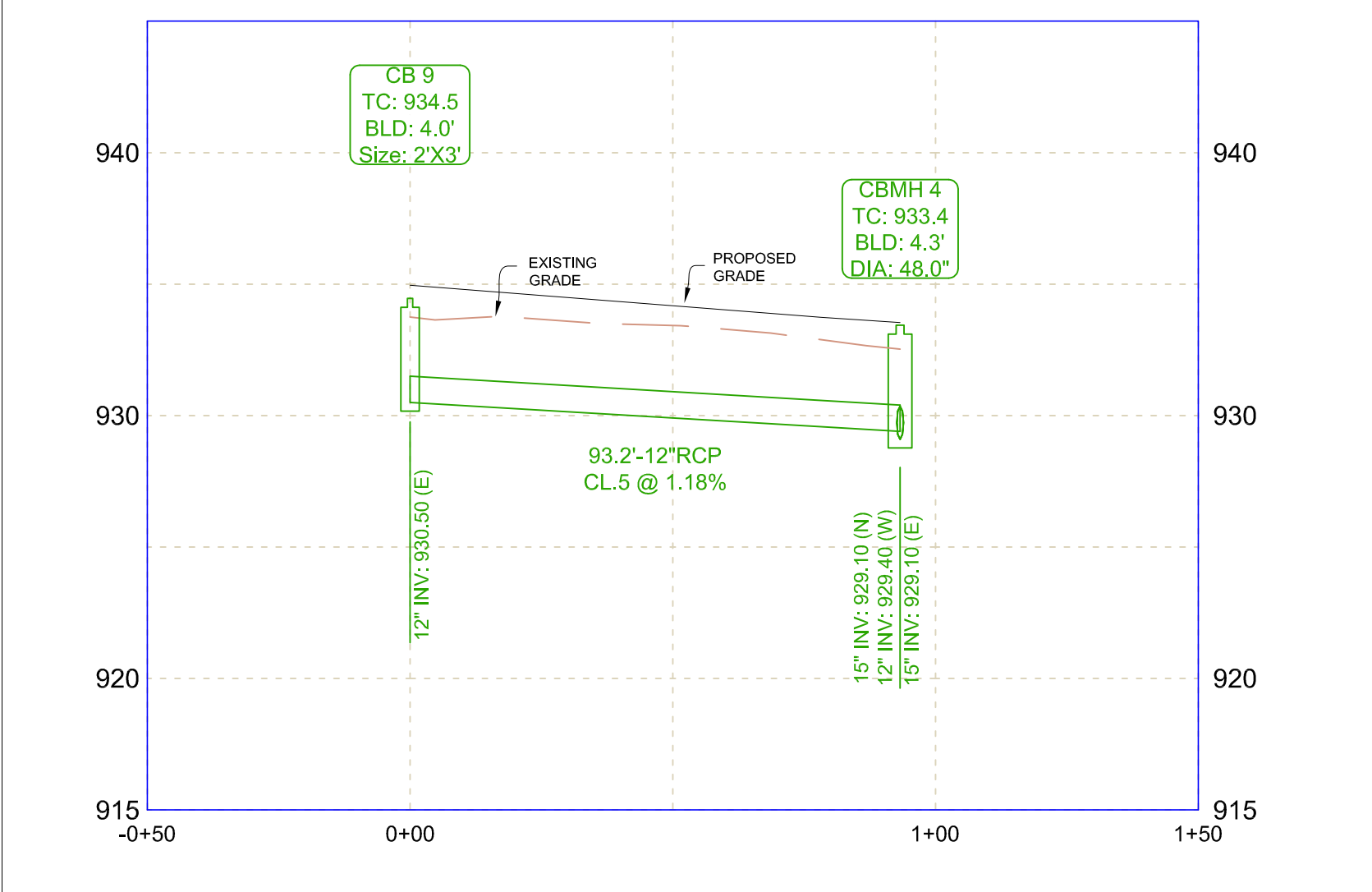
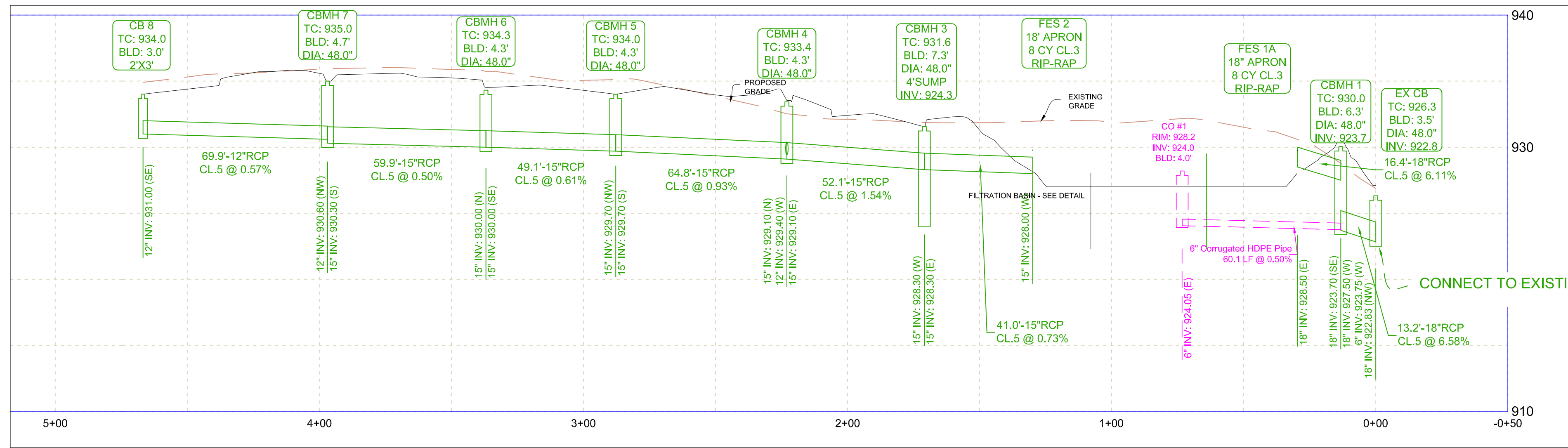
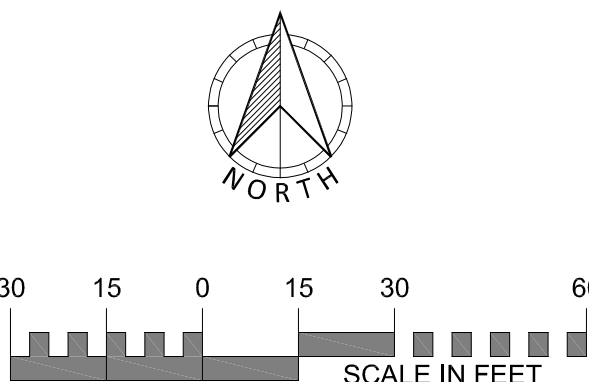


- STORM NETWORK NOTES:
- 4" RIGID PVC PERFORATED DRAINTILE SHALL BE INSTALLED ONE FOOT BEHIND THE BACK OF THE CURB, 20 FT IN EACH DIRECTION AT LOW POINTS AS SHOWN ON PLAN.
 - TRASH GUARDS SHALL BE PLACED ON ALL FLARED END SECTIONS.
 - TIE ALL PIPE JOINTS BETWEEN STORM SEWER CONTROL STRUCTURES AND APRONS AND CULVERT APRONS.
 - TIE ALL JOINTS BETWEEN STRUCTURES AND FLARED END SECTIONS.
 - WIMCO'S OR APPROVED EQUAL TO BE INSTALLED AT ALL STORM INLETS.
 - GRANULAR MATERIAL SHALL BE PLACED UNDER STORM SEWER PIPE OR STRUCTURES THAT ARE LESS THAN 48" BELOW FINISHED GRADE AND EXTEND TO AT LEAST 48" BELOW FINISHED GRADE.
 - RIP-RAP FOR STORM SEWER SHALL BE CONSTRUCTED IN ACCORDANCE WITH CITY ENGINEERS ASSOCIATION OF MINNESOTA STANDARD SPECIFICATIONS, 2018 ADDITION.
 - ALL ADJUSTING RINGS TO BE CONCRETE.
 - ALL EXISTING STORM SEWER PIPES NOT BEING REMOVED MUST FUNCTION AFTER ROADWORK HAS BEEN COMPLETED.
 - ALL JOINTS COMING INTO AND OUT OF OUTLET CONTROL STRUCTURES SHALL BE TIED.
 - MAXIMUM OF 12" OF ADJUSTMENT RINGS.



DRAWING NAME	NO.	BY	DATE	REVISION
COLOGNE.DWG	1	DLS	4/13/2022	CITY AND WATERSHED COMMENTS
DRAWN	2	DLS	5/12/2022	CITY COMMENTS
DLS				
CHECKED				
DLS				
DATE				
02/28/2022				

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I HEREBY CERTIFY THAT THIS PLAN OR SPECIFICATION WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND THAT I AM A DULY REGISTERED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MINNESOTA.

Daniel L. Schmidt
Daniel L. Schmidt, P.E.
Date: 03-04-2022 Lic. No. 26147

ENGINEERS
SURVEYORS
DESIGNERS
PLANNERS

SATHRE-BERGQUIST, INC.
150 SOUTH BROADWAY WAYZATA, MN. 55391 (952) 476-6000

CITY PROJECT NO. ---	STORM SEWER PLAN STARS EARLY LEARNING ACADEMY COMMUNITY DEVELOPMENT	FILE NO. 16572-003
COLOGNE, MINNESOTA		4 13