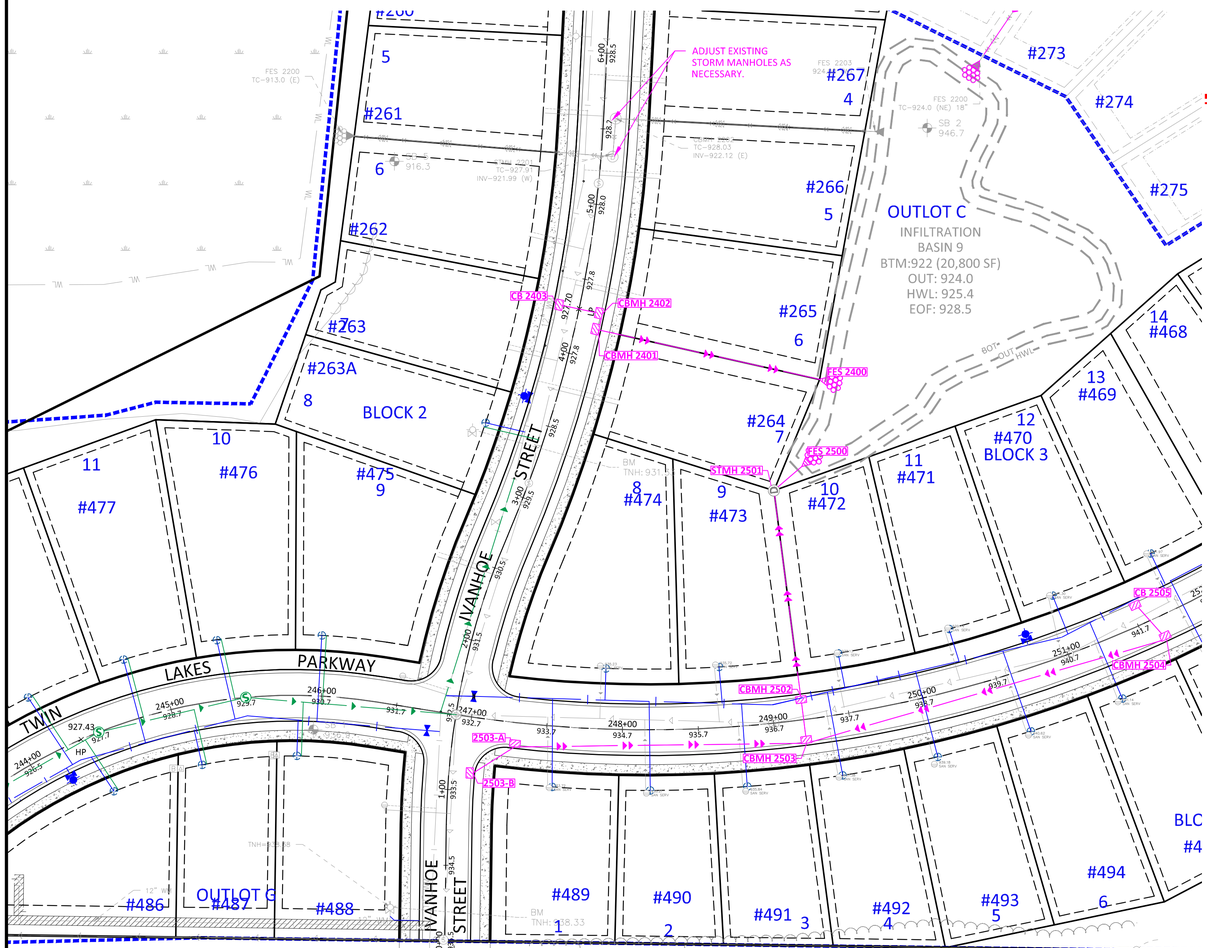


THE SUBSURFACE UTILITY INFORMATION SHOWN ON THESE PLANS IS A UTILITY QUALITY LEVEL D. THIS QUALITY LEVEL WAS DETERMINED ACCORDING TO THE GUIDELINES OF ASCE/CI 38-02, TITLED "STANDARD GUIDELINES FOR THE COLLECTION AND DEPICTION OF EXISTING SUBSURFACE UTILITY DATA." THE CONTRACTOR AND/OR SUBCONTRACTORS SHALL DETERMINE THE EXACT LOCATION OF ALL EXISTING UTILITIES BEFORE COMMENCING WORK, BY CONTACTING THE NOTIFICATION CENTER (GOPHER STATE ONE FOR MINNESOTA). THE CONTRACTOR AND/OR SUBCONTRACTOR AGREE TO BE FULLY RESPONSIBLE FOR ANY AND ALL DAMAGES, WHICH MIGHT BE OCCASIONED BY HIS OR HER FAILURE TO EXACTLY LOCATE AND PRESERVE ANY AND ALL UTILITIES (UNDERGROUND AND OVERHEAD).

IF THE CONTRACTOR ENCOUNTERS ANY DRAIN TILE WITHIN THE SITE, HE OR SHE SHALL NOTIFY THE ENGINEER WITH THE LOCATION, SIZE, INVERT AND IF THE TILE LINE IS ACTIVE. NO DRAIN TILE SHALL BE BACKFILLED WITHOUT APPROVAL FROM THE PROJECT ENGINEER.

IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO RELOCATE ALL EXISTING UTILITIES WHICH CONFLICT WITH THE PROPOSED IMPROVEMENTS SHOWN ON THE PLANS.

NOTE: PIPE LENGTHS INCLUDE FES

RECORD PLAN NOTES

COMPLETED BY: SAMBATEK, INC.
DATE OF COMPLETION: 12/18/2023
STREET/UTILITY CONTRACTOR: C.W. HOULE, INC.
GRADING CONTRACTOR: C.W. HOULE, INC.

THESE RECORD PLANS HAVE BEEN PREPARED, IN PART, BASED ON INFORMATION COMPILED AND FURNISHED BY OTHERS. THE ENGINEER HAS NOT VERIFIED THE ACCURACY AND/OR COMPLETENESS OF THE INFORMATION PROVIDED AND SHALL NOT BE RESPONSIBLE FOR ANY ERRORS OR OMISSIONS WHICH HAVE BEEN INCORPORATED INTO THESE RECORD PLANS AS A RESULT.

LEGEND

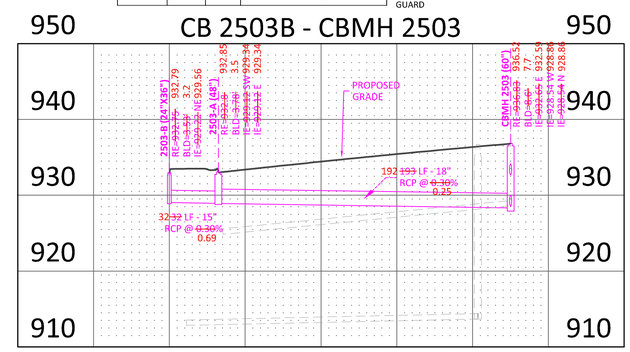
	PROPOSED	EXISTING	FUTURE
CURB & GUTTER			
STORM SEWER			
SANITARY SEWER			
WATERMAIN			
PROPERTY LINE			
EASEMENT			
SANITARY SERVICE			
WATER SERVICE			
PHASE LINE			

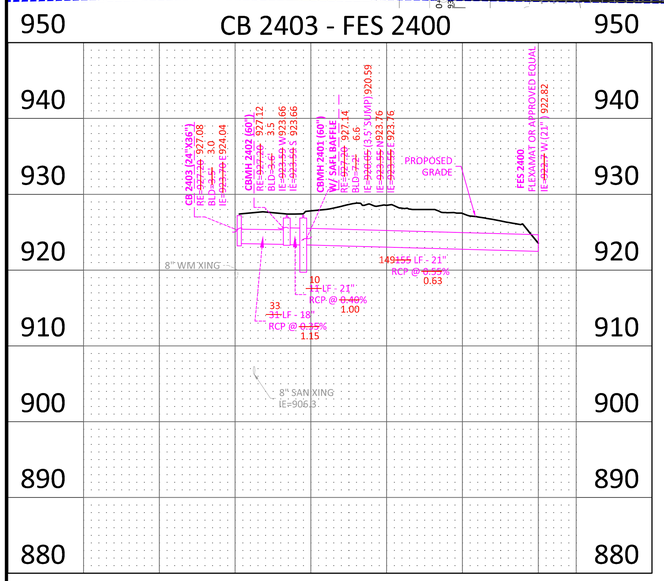
NOTE: CONTRACTOR AND MATERIAL SUPPLIER SHALL DETERMINE THE MINIMUM DIAMETER REQUIRED FOR EACH STORM SEWER STRUCTURE.

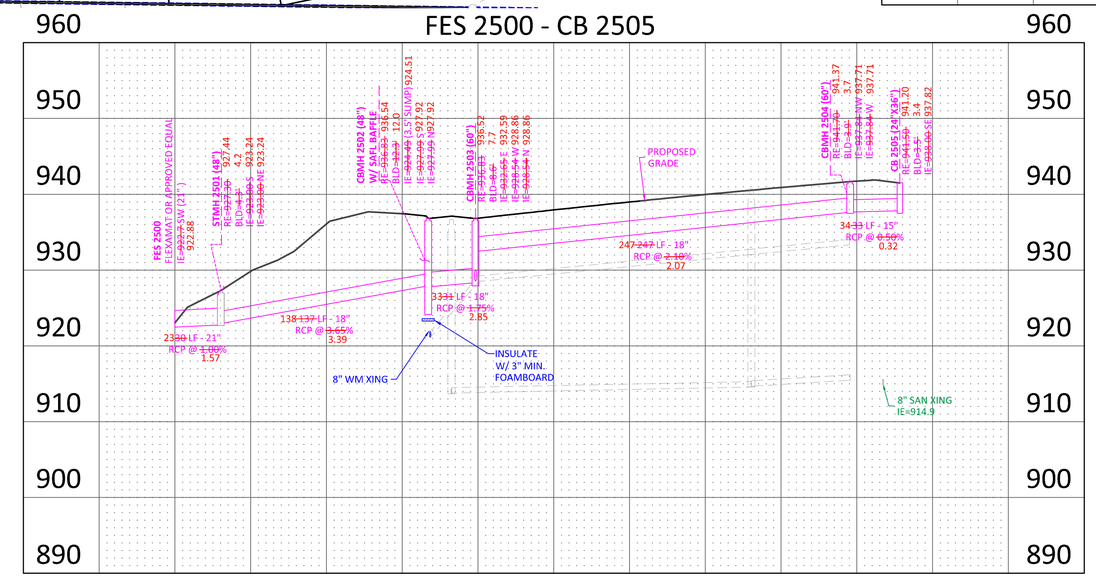
STORM STRUCTURE TABLE

STR. #	TYPE	DIA	CASTING	STR. #	TYPE	DIA	CASTING
2400	FES	NA	21" RCP APRON W/ FLEXAMAT	2701	STMH	48"	R-1642
2401	CBMH	60"	R-3067-V	2702	CBMH	48"	R-3067-VB
2402	CBMH	60"	R-3067-VB	2703	CB	48"	R-3067-V
2403	CB	24"x36"	R-3067-VB	3100	FES	NA	24" RCP APRON W/ FLEXAMAT
2500	FES	NA	21" RCP APRON W/ FLEXAMAT	3101	FES	NA	24" RCP APRON
2501	STMH	48"	R-1642	4000	FES	NA	24" RCP APRON W/ FLEXAMAT
2502	CBMH	48"	R-3067-V	4001	FES	NA	24" RCP APRON
2503	CBMH	60"	R-3067-V	4100	FES	NA	18" RCP APRON W/ FLEXAMAT
2503-A	CBMH	48"	R-3067-V	4101	CBMH	48"	R-3067-VB
2503-B	CB	24"x36"	R-3067-V	4102	CB	24"x36"	R-3067-VB
2504	CBMH	60"	R-3067-V	4200	FES	NA	15" RCP APRON
2505	CB	24"x36"	R-3067-V	4201	STMH	48"	R-1642
2600	FES	NA	18" RCP APRON W/ FLEXAMAT	4202	FES	NA	15" RCP APRON
2601	CBMH	48"	R-3067-V	4300	FES	NA	15" RCP APRON W/ FLEXAMAT
2602	CB	24"x36"	R-3067-V	4301	FES	NA	15" RCP APRON
2700	FES	NA	18" RCP APRON W/ FLEXAMAT				

NOTE: ALL DOWNSTREAM FES STRUCTURES ARE TO INCLUDE A TRASH GUARD







NORTH

0 50 100
SCALE IN FEET

SCALE
HORIZONTAL: 1"=50'
VERTICAL: 1"=10'

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Engineering | Surveying | Planning | Environmental

Client
LGI HOMES-Minnesota, LLC

2850 CUTTERS GROVE AVENUE
SUITE 207
ANOKA, MN 55303

Project
MISKE MEADOWS EIGHTH ADDITION

Location
ELK RIVER, MN

Certification

I hereby certify that this plan, specification or report was prepared by me or under my direct supervision and that I am a duly licensed professional ENGINEER under the laws of the state of Minnesota.

Eric T. Luth
Registration No. 50475 Date: 06/30/2022

If applicable, contact us for a wet signed copy of this plan which is available upon request at Sambatek's, Minnetonka, MN office.

Summary

Designed: JEB Drawn: TPK/CE/JLB
Approved: ETL Initial Issue: 06/30/2022
Phase: CONSTRUCTION

Revision History

No.	Date	By	Submittal / Revision
	06/30/2022		CONSTRUCTION DOCUMENTS
	6/08/2023		RECORD PLANS

Sheet Title
STORM SEWER

Sheet No. **Revision**
C7.02

Project No. 20460.80