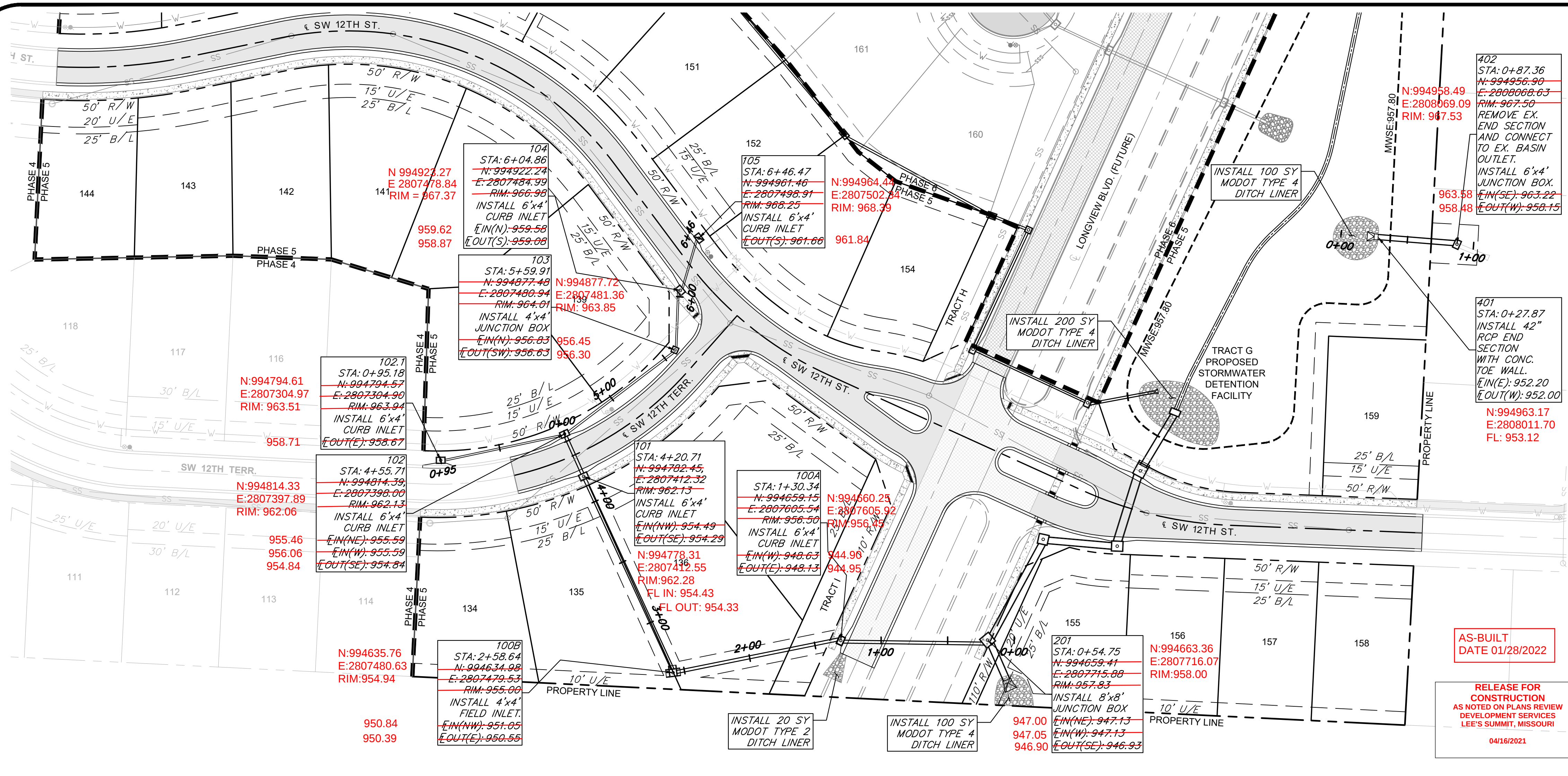




LEGEND

RIP RAP
FILL PRIOR TO PIPE INSTALLATION

STORM PIPE AND STRUCTURES:

- HDPE PIPE SHALL CONFORM TO ASTM F2306. JOINTS SHALL BE INTEGRAL BELL AND SPIGOT WITH RUBBER GASKETS. JOINTS SHALL BE WATER TIGHT AS DEFINED BY ASTM F2306.
- CONCRETE PIPE SHALL CONFORM TO ASTM C76, CLASS III, WALL TYPE B. JOINTS SHALL BE TONGUE-IN-GROOVE WITH PREFORMED, FLEXIBLE SEALANTS AND SHALL CONFORM TO ASTM C990.
- PROPOSED CURB INLETS AND JUNCTION BOXES SHALL CONFORM TO THE CITY OF LEE'S SUMMIT STANDARD DETAILS.
- DOUBLE WALL POLYPROPYLENE PIPE IS AN APPROVED EQUAL AND SHALL CONFORM TO THE CITY OF LEE'S SUMMIT SPECIFICATIONS PER SECTION 2602.2.G. OF THE DESIGN AND CONSTRUCTION MANUAL.

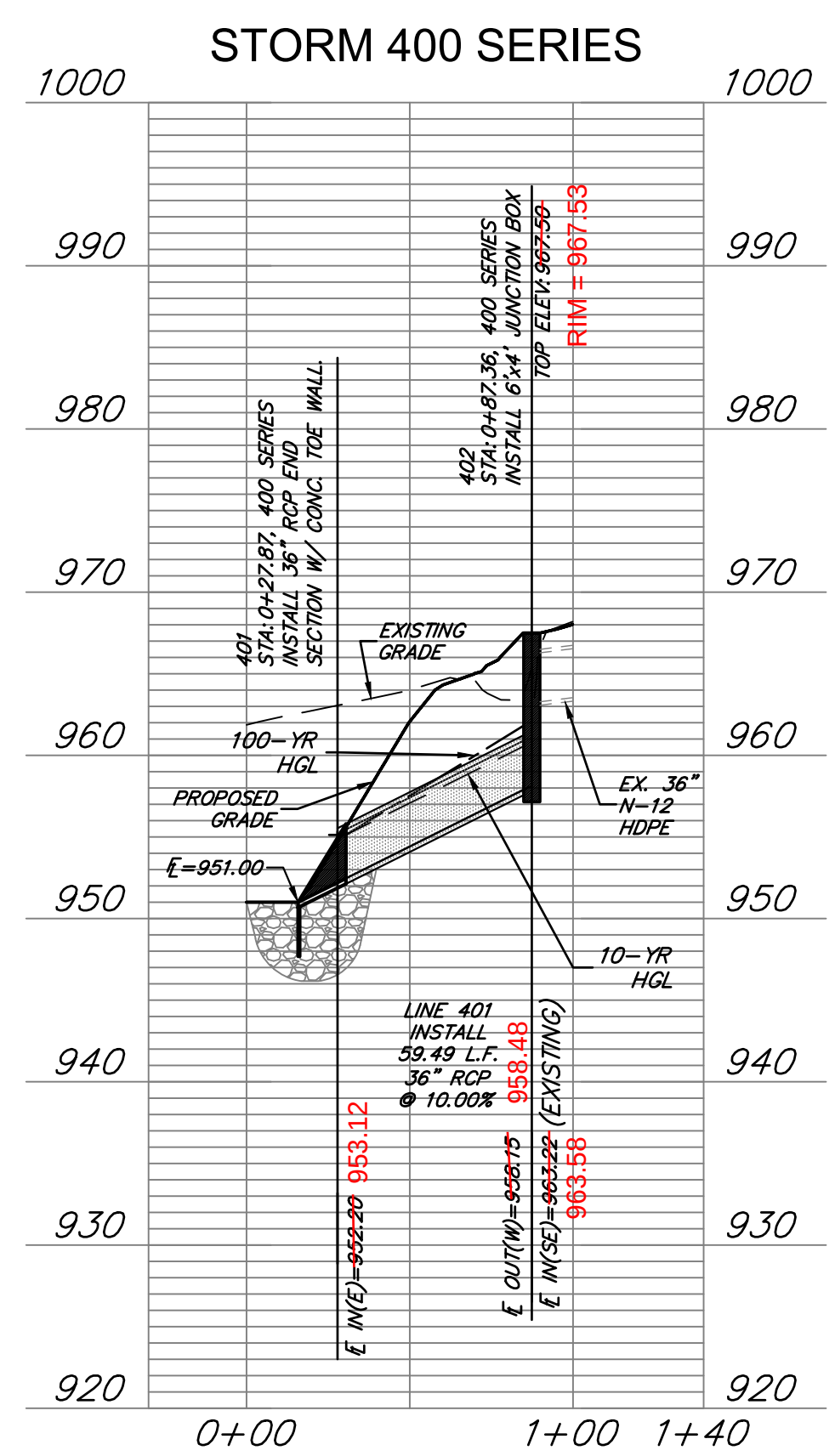
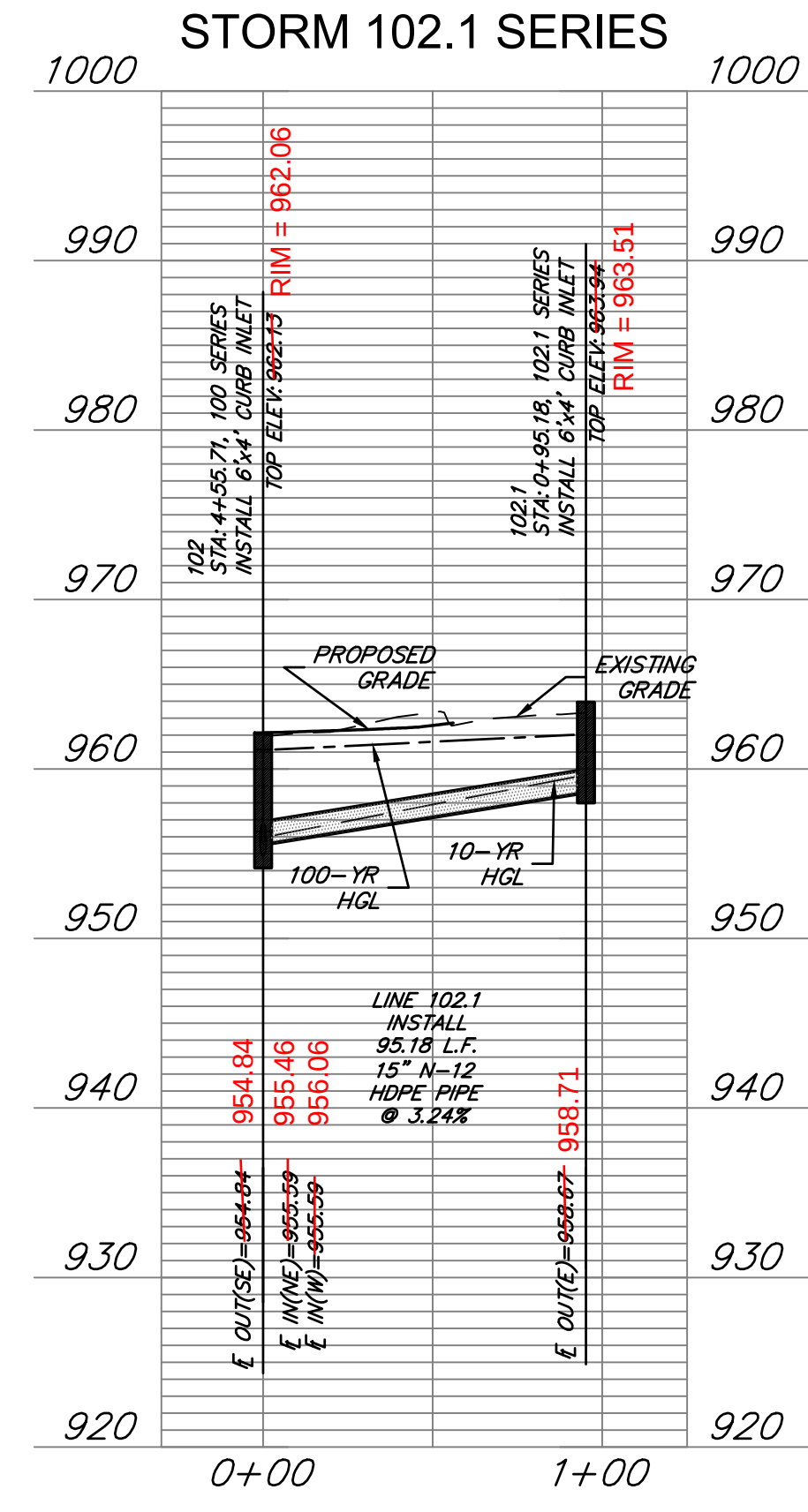
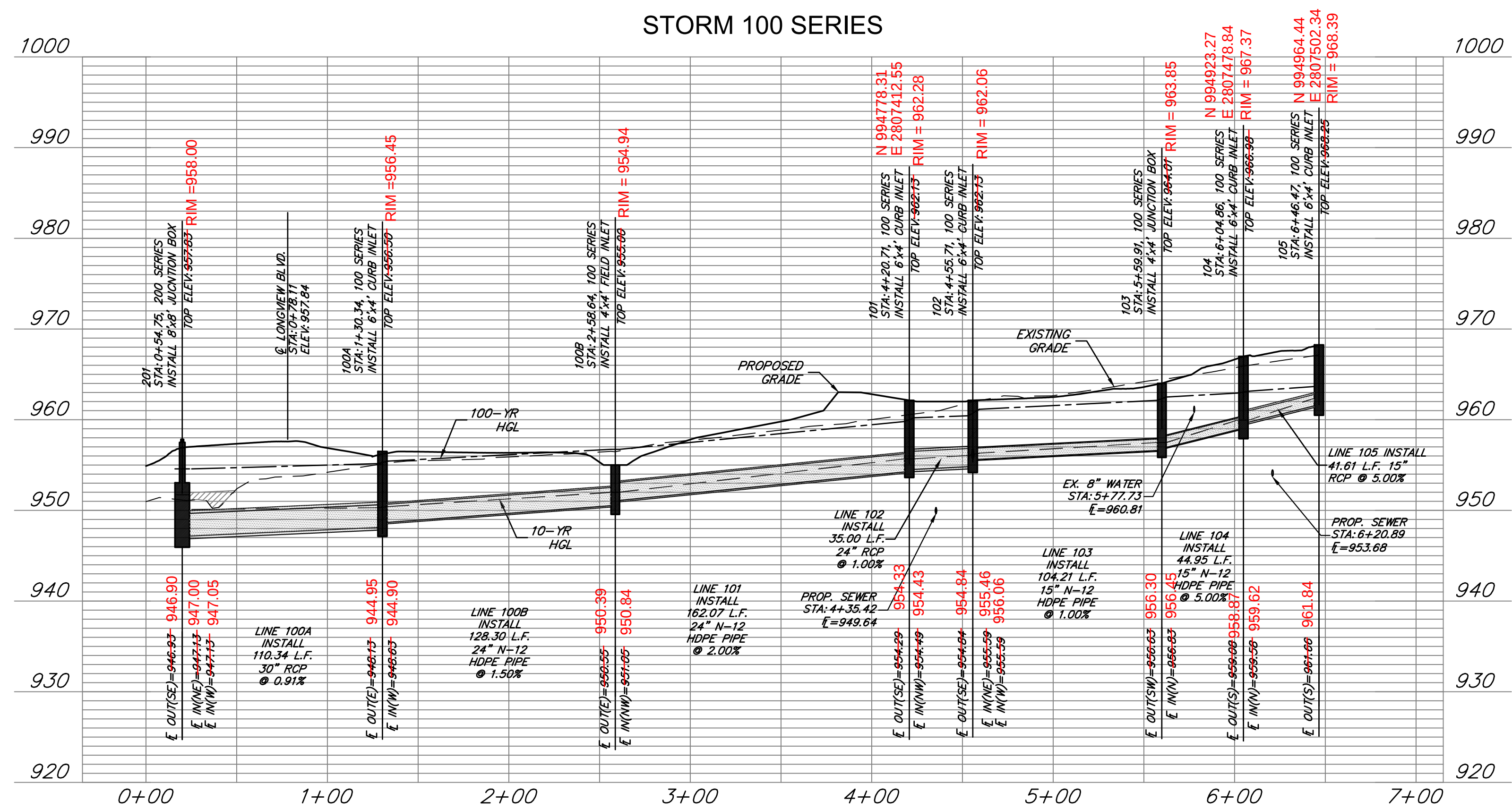
GENERAL NOTES:

- COORDINATES AT TOP ELEVATIONS SHOWN ARE LOCATED AT CENTER OF STRUCTURES, ROAD OFFSETS AREA AT INSIDE FACE OF CURB INLETS, AND AT CENTER OF MANHOLES AND JUNCTIONS BOXES.
- PIPE LENGTHS INDICATED ARE FROM CENTER OF STRUCTURE TO CENTER OF STRUCTURE.
- INSIDE FRONT FACE OF CURB INLETS SHALL BE LOCATED 1.5 FEET BEHIND BACK OF CURB. STRUCTURE SHALL BE PARALLEL WITH CURB ALIGNMENT.
- TOP ELEVATION OF CURB INLETS SHALL BE SLOPED TO CONFORM TO GRADE OF STREET.
- WATER MAINS AND STORM SEWERS SHALL HAVE AT LEAST 3' OF CLEAR HORIZONTAL SEPARATION.
- CONTROLLED FILL: PRIOR TO INSTALLATION OF STORM SEWER PIPING IN FILL AREAS, FILL SHALL BE PLACED AND COMPACTED TO A MINIMUM 95% OF STANDARD PROCTOR DENSITY PER ASTM D 698 TO A MINIMUM DEPTH OF 2 FEET ABOVE THE TOP OF PIPE.

AS-BUILT
DATE 01/28/2022

RELEASE FOR
CONSTRUCTION
AS NOTED ON PLANS REVIEW
DEVELOPMENT SERVICES
LEE'S SUMMIT, MISSOURI
04/16/2021

0 50 100
10
0
HORIZ.: 1"=50'
VERT.: 1"=10'



ANDERSON ENGINEERING

EMPLOYEE OWNED

ENGINEERS • SURVEYORS • LABORATORIES • DRILLING
941 W. 141ST TER • KANSAS CITY, MISSOURI 64145 • PHONE (816) 777-0400
A LICENSED MISSOURI ENGINEERING & SURVEYING CORPORATION - LC 62

DRAWING INFO.			
NO.	DESCRIPTION	BY	DATE
1.	REVISED PER CITY COMMENTS	GC	1/15/21
2.	REVISED PER CITY COMMENTS	GC	2/26/21
3.	REVISED PER CITY COMMENTS	GC	3/10/21
4.	REVISED PER CITY COMMENTS	GC	3/15/21

REVISIONS			
NO.	DESCRIPTION	BY	DATE
1.	REVISED PER CITY COMMENTS	GC	1/15/21
2.	REVISED PER CITY COMMENTS	GC	2/26/21
3.	REVISED PER CITY COMMENTS	GC	3/10/21
4.	REVISED PER CITY COMMENTS	GC	3/15/21

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MO COA NO. 00062

20K10057

FOR REVIEW

DATE: 12/2/2020

LICENSE NO. FE-2012000232

CHECK BY: ZM

DRAWN BY: GC

SUMMIT HOMES KC
HIGHLAND MEADOWS - 5TH PLAT

STORM SEWER PLAN & PROFILE

S10, T47N, R32W
LEE'S SUMMIT, JACKSON COUNTY, MISSOURI

ZACH A. MYERS
STATE OF MISSOURI
REGISTERED PROFESSIONAL ENGINEER
NUMBER
FE-2012009232
EXPIRES 12/31/25

SHEET NUMBER
C203
11 OF 40