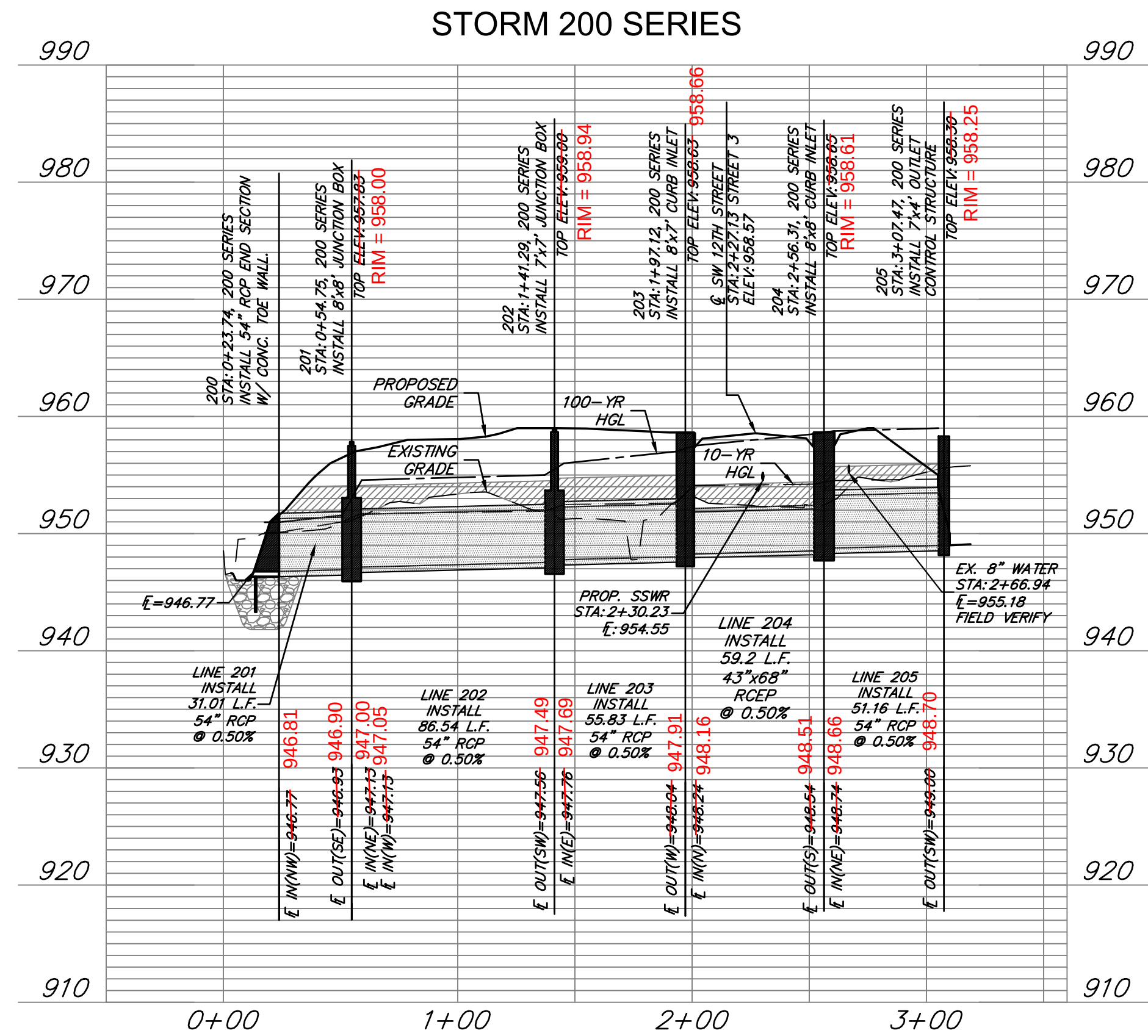
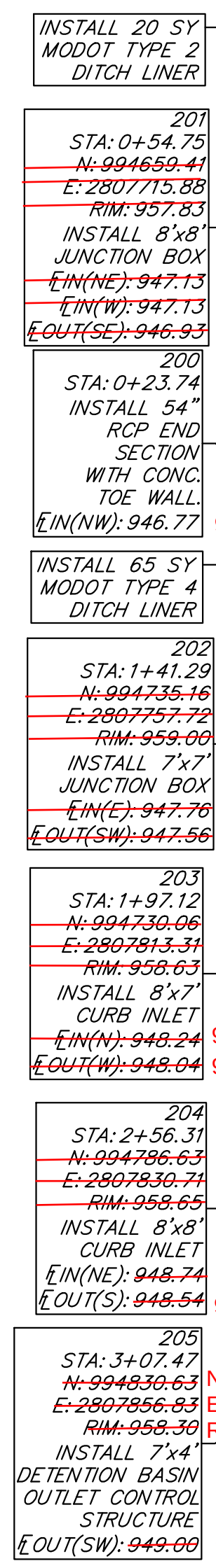


1. COORDINATES AT TOP ELEVATIONS SHOWN ARE LOCATED AT CENTER OF STRUCTURES. ROAD OFFSETS AREA AT INSIDE FACE OF CURB INLETS, AND AT CENTER OF MANHOLES AND JUNCTIONS BOXES.
2. PIPE LENGTHS INDICATED ARE FROM CENTER OF STRUCTURE TO CENTER OF STRUCTURE.
3. INSIDE FRONT FACE OF CURB INLETS SHALL BE LOCATED 1.5 FEET BEHIND BACK OF CURB. STRUCTURE SHALL BE PARALLEL WITH CURB ALIGNMENT.
4. TOP ELEVATION OF CURB INLETS SHALL BE SLOPED TO CONFORM TO GRADE OF STREET.
5. WATER MAINS AND STORM SEWERS SHALL HAVE AT LEAST 3' OF CLEAR HORIZONTAL SEPARATION.
6. 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.

RIP RAP
FILL PRIOR TO PIPE INSTALLATION

1. 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.
2. 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.
3. PROPOSED CURB INLETS AND JUNCTION BOXES SHALL CONFORM TO THE CITY OF LEE'S SUMMIT STANDARD DETAILS.
4. 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.

REVISIONS				DRAWING INFO.	
NO.	DESCRIPTION	BY	DATE	DRAWN BY:	GC
1.	REVISED PER CITY COMMENTS	GC	1/15/21	CHECK BY:	ZMI
2.	REVISED PER CITY COMMENTS	GC	2/26/21	LICENSE NO.	PE-20120095332
3.	REVISED PER CITY COMMENTS	GC	3/10/21	DATE:	12/23/2020
4.	REVISED PER CITY COMMENTS	GC	3/15/21	ISSUED FOR:	FOR REVIEW
				JOB NUMBER:	20KGC10057
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**SUMMIT HOMES KC
HIGHLAND MEADOWS - 5TH PLAT**

STORM SEWER PLAN & PROFILE (2)



SHEET NUMBER
C204
12 OF 40



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