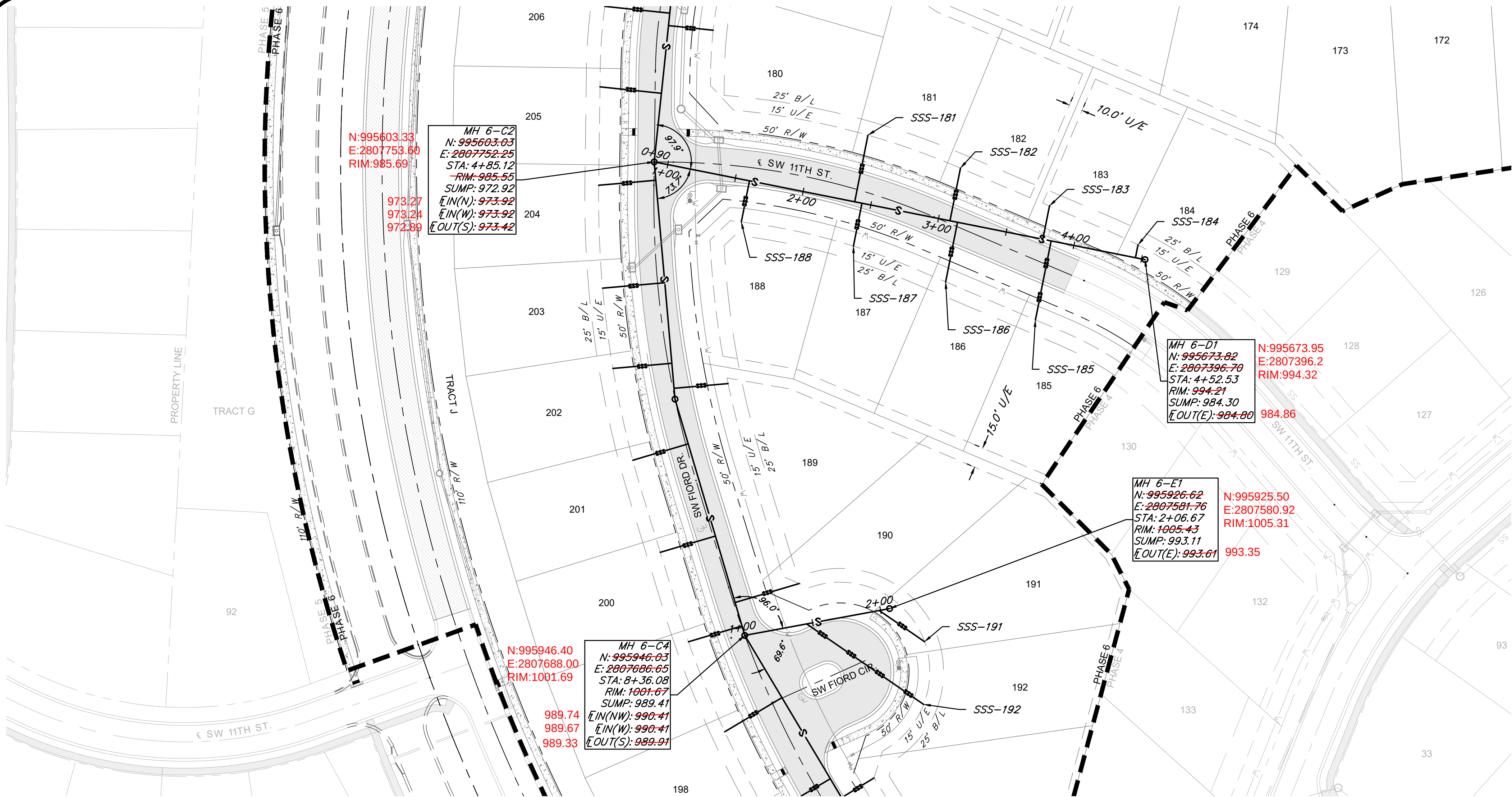


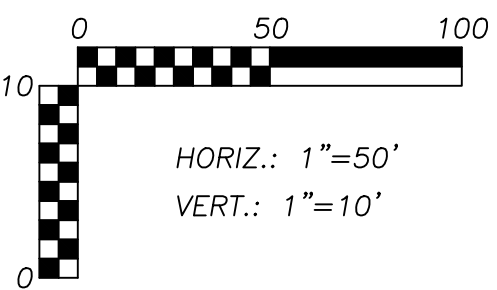


MANHOLE STRUCTURE NOTE:

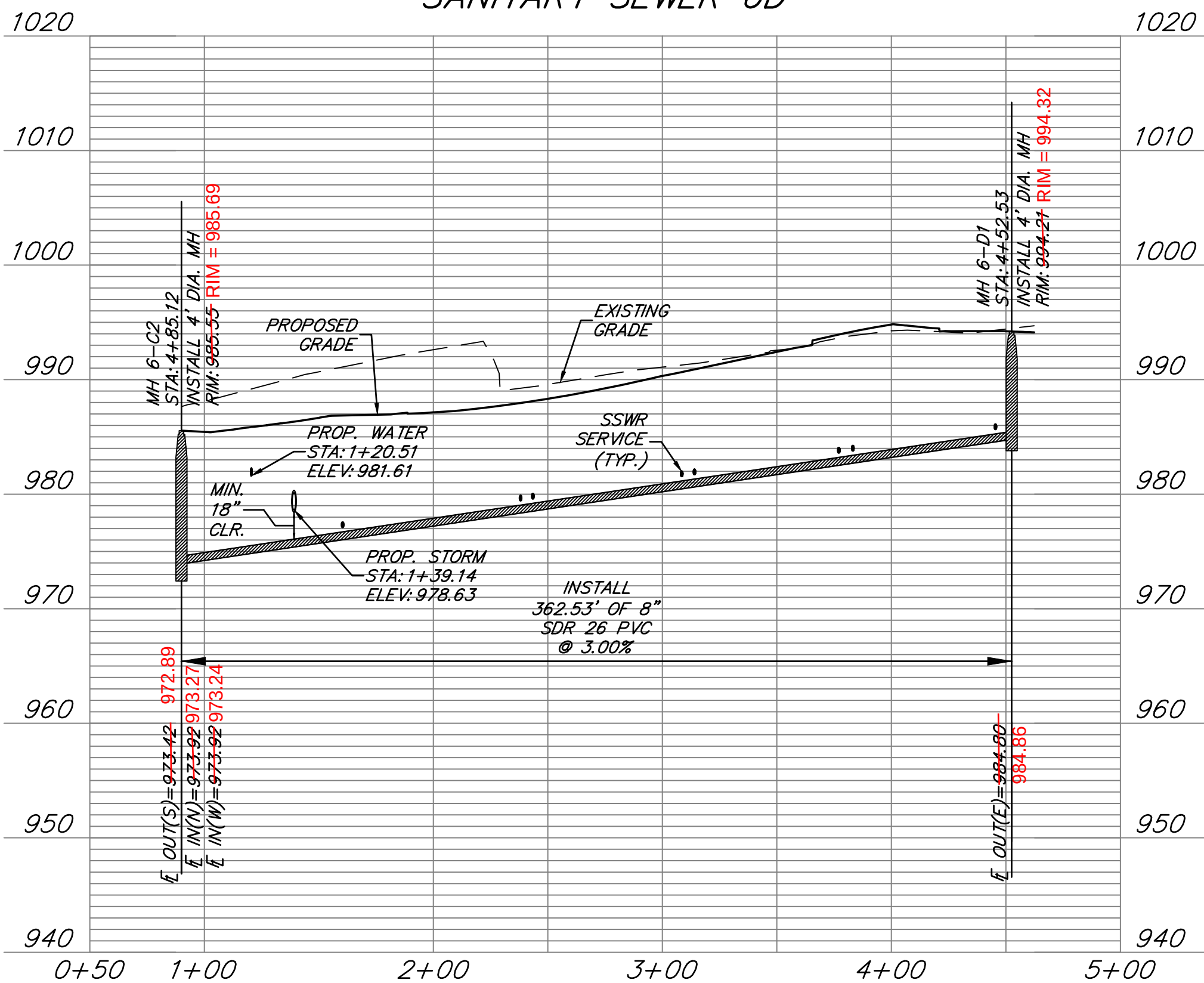
1. PROPOSED MANHOLES SHALL CONFORM TO THE CITY OF LEE'S SUMMIT STANDARD DETAIL.

GENERAL NOTES:

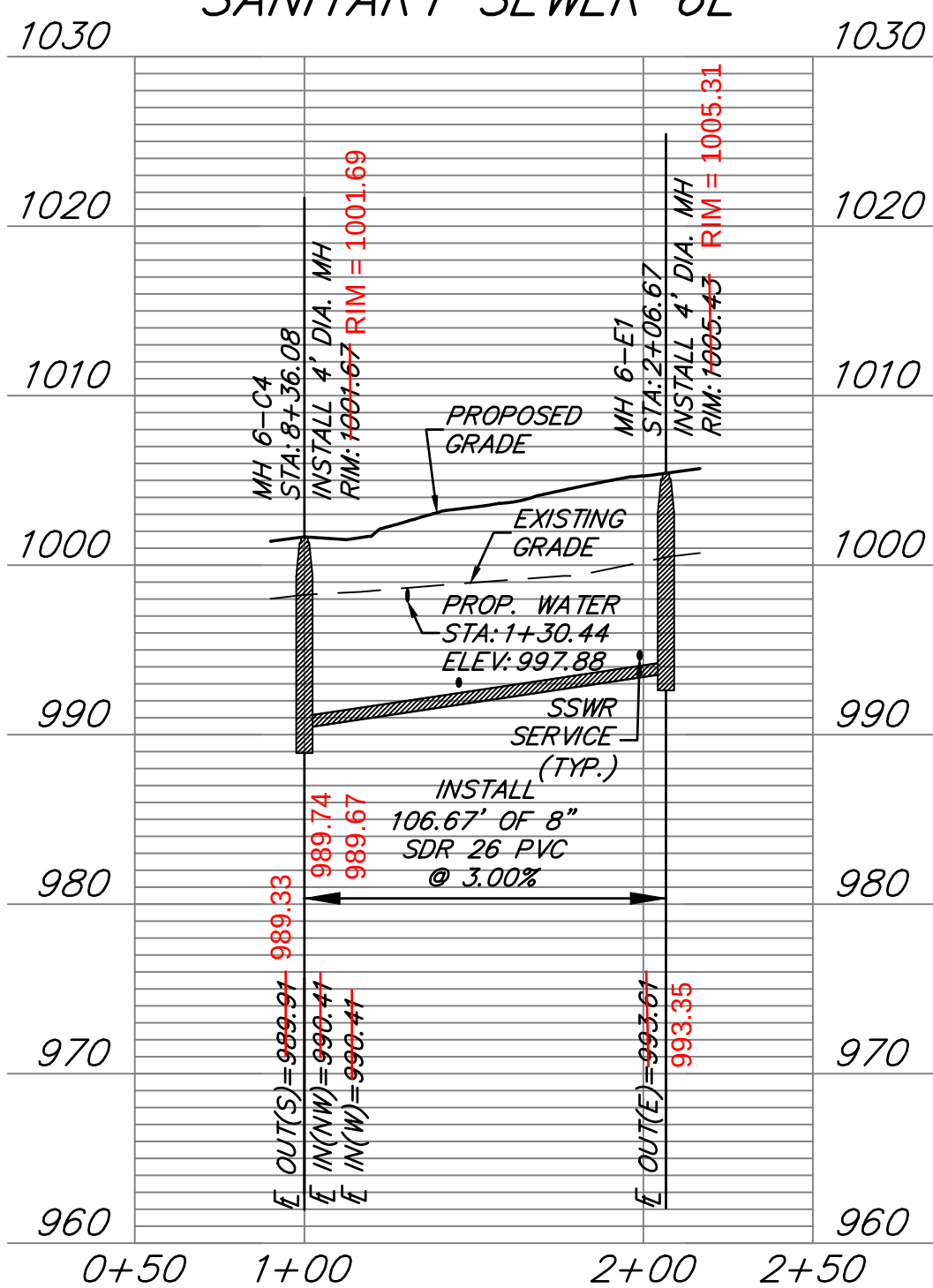
1. ALL WORK IN PUBLIC EASEMENTS AND RIGHT-OF-WAY AND ALL EROSION CONTROL WORK MUST COMPLY WITH THE LATEST EDITION OF THE TECHNICAL PROVISIONS & STANDARD DRAWINGS FOR ROADS AND SEWERS, OF LEE'S SUMMIT, MISSOURI.
2. WATER MAINS AND SANITARY SEWER MAINS/STRUCTURES SHALL HAVE AT LEAST 10' OF HORIZONTAL SEPARATION FROM EDGE OF WATER PIPE TO EDGE OF SEWER PIPE OR SEWER STRUCTURE.
3. WATER MAINS AND SANITARY SEWERS SHALL HAVE AT LEAST 18" OF VERTICAL SEPARATION FROM EDGE OF PIPE TO EDGE OF PIPE. THE CROSSING SHALL BE ARRANGED SO THAT THE SEWER JOINTS WILL BE EQUIDISTANT AND AS FAR AS POSSIBLE FORM THE WATER MAIN JOINTS.
4. ALL SANITARY SEWER LATERALS SHALL HAVE A TRENCH CHECK, CONSISTING OF FLOWABLE BACKFILL INSTALLED DURING CONSTRUCTION. TRENCH CHECK SHALL EXTEND TO BOTTOM OF TRENCH, TO WIDTH OF TRENCH TO 12 INCHES ABOVE PIPE, FOR A MINIMUM LENGTH OF 12 INCHES. TRENCH CHECK SHALL BE LOCATED AT LEAST 5 FEET FROM SANITARY SEWER MAIN.
5. ALL SANITARY SEWER LATERALS SHALL BE 4" PVC AND MAINTAIN A MINIMUM 2.0% SLOPE. REFER TO SANITARY SEWER DETAILS SHEET FOR BUILDING CONNECTION AND RISER DETAILS.



SANITARY SEWER 6D



SANITARY SEWER 6E



SANITARY SEWER SERVICE				
PIPE NAME	STATION	LENGTH	SLOPE	MSFE
SSS-185	3+83.18	58'	2.00%	985.02+(3.5')
SSS-186	3+14.02	44'	2.00%	982.66+(3.5')
SSS-187	2+43.45	32'	2.00%	980.29+(3.5')
SSS-188	1+60.38	30'	2.00%	977.77+(3.5')
SSS-191	1+98.80	40'	2.00%	995.31+(3.5')
SSS-192	1+45.59	103'	2.00%	994.97+(3.5')
SSS-181	2+38.08	49'	2.00%	980.48+(3.5')
SSS-182	3+08.46	39'	2.00%	982.39+(3.5')
SSS-183	3+77.06	25'	2.00%	984.16+(3.5')
SSS-184	4+45.46	9'	2.00%	985.91+(3.5')

AS-BUILT
DATE 01/28/2022

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

ANDERSON ENGINEERING
EMPLOYEE OWNED

ENGINEERS • SURVEYORS • LABORATORIES • DRILLING
941 W. 141ST TER • KANSAS CITY, MISSOURI 64145 • PHONE (816) 777-0000
A LICENSED MISSOURI ENGINEERING & SURVEYING CORPORATION - LC 82

DRAWING INFO.		REVISIONS		NO.	
DRAWN BY:	GC	BY:	DATE	DESCRIPTION	1
CHECK BY:	ZM	DATE	2/11/21	REVISED PER CITY COMMENT	
LICENSE NO.	FE-2012009232	DATE	1/7/2021	FOR REVIEW	
ISSUED FOR:	20K10058	JOB NUMBER:	20K10058	MO COA NO.	00062
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SUMMIT HOMES KC
HIGHLAND MEADOWS - 6TH PLAT

SANITARY SEWER 6D AND 6E PLAN & PROFILE



SHEET NUMBER
C104
5 OF 6

S10, T47N, R22W
LEE'S SUMMIT, JACKSON COUNTY, MISSOURI