

AVON AVE. @ HAYWOOD RD.

SANITARY SEWER REHABILITATION

(PROJECT NO. 2021003)

MSD OF BUNCOMBE COUNTY



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PL-1	SANITARY SEWER PLAN
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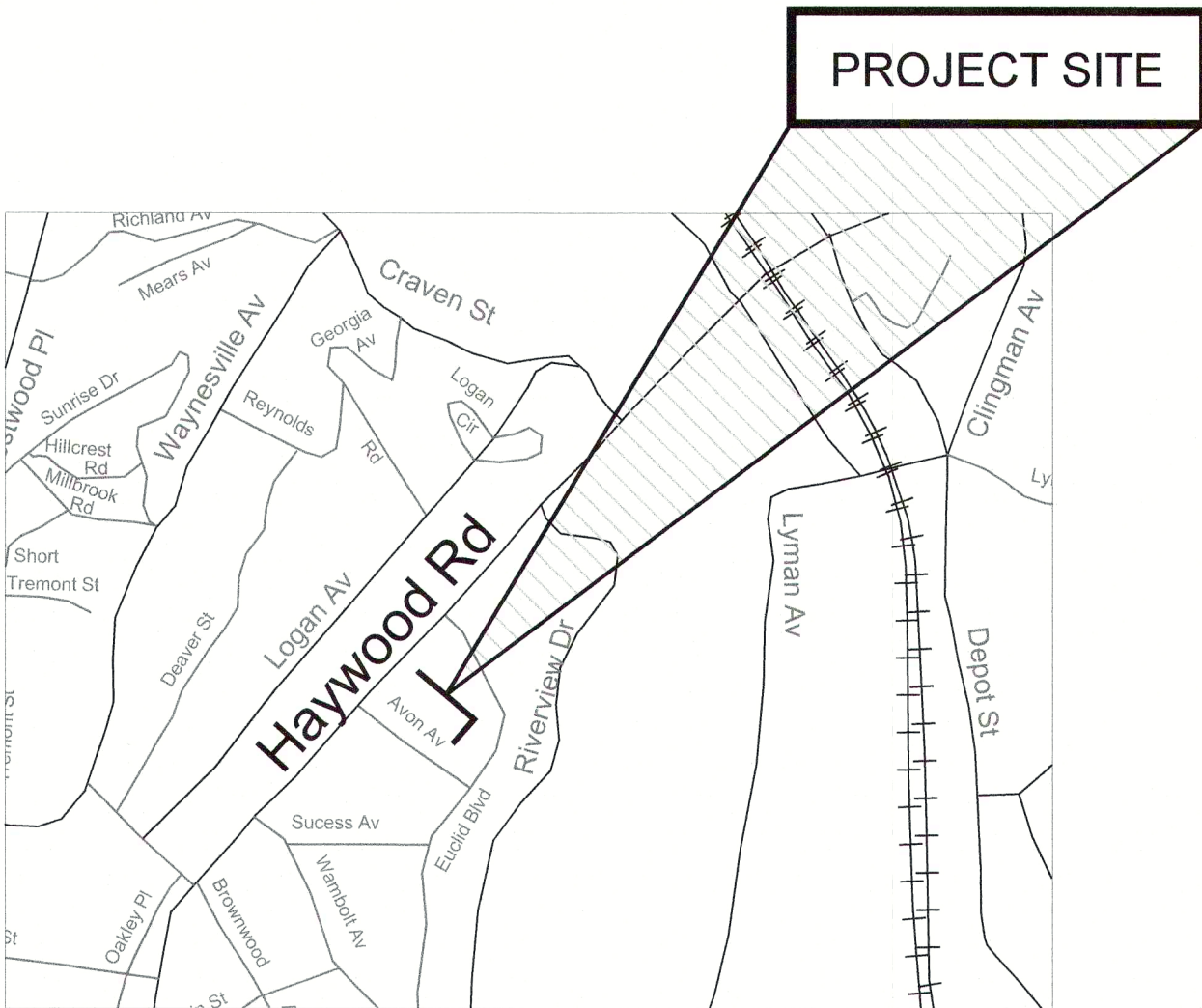
GENERAL NOTES:

1. LENGTHS SHOWN ARE NOT ACTUAL PIPE LENGTHS BUT ARE DISTANCES STATION TO STATION. SLOPES SHOWN ON THE PROFILE ARE CALCULATED USING LENGTHS FROM INSIDE EDGES OF MANHOLE.
2. ALL WORK ON THIS PROJECT SHALL COMPLY WITH THE CURRENT STANDARD DETAILS AND SPECIFICATIONS OF THE METROPOLITAN SEWERAGE DISTRICT OF BUNCOMBE COUNTY. SPECIAL CONDITIONS AND SPECIAL PROVISIONS MAY APPLY TO THIS PROJECT - SEE SPECIFICATIONS.
3. ALL WORK SHALL COMPLY WITH FEDERAL, STATE, AND LOCAL LAWS AND REGULATIONS, AS MAY BE APPLICABLE TO THIS PROJECT AND THE WORK DONE HEREUNDER.
4. WHERE FEDERAL, STATE, OR LOCAL LAWS REQUIRE THAT A PERMIT BE ISSUED AND OBTAINED FOR WORK DONE UNDER THIS PROJECT, ALL WORK PERFORMED BY THE CONTRACTOR SHALL BE PERFORMED IN STRICT COMPLIANCE WITH THE TERMS AND CONDITIONS SET FORTH IN THE PERMIT.
5. ANY MODIFICATIONS TO THESE CONSTRUCTION PLANS OR SPECIFICATIONS SHALL BE APPROVED BY THE MSD PROJECT ENGINEER.
6. THE CONTRACTOR SHALL VERIFY THE LOCATION OF ALL UNDERGROUND UTILITIES PRIOR TO THE START OF CONSTRUCTION.
7. THE CONTRACTOR SHALL TAKE ALL NECESSARY STEPS TO KEEP THE SEWER AND ALL OTHER UTILITIES IN SERVICE AT ALL TIMES DURING CONSTRUCTION. THE CONTRACTOR SHALL ASSUME ALL RESPONSIBILITY FOR REPAIRS OF ANY KIND FOR DAMAGES RESULTING FROM THE CONTRACTOR'S CONSTRUCTION ACTIVITIES.
8. THE CONTRACTOR SHALL LOCATE ALL SERVICES CURRENTLY SERVED BY THE EXISTING SEWER (WHETHER SHOWN OR NOT SHOWN ON THE PLANS) AND RECONNECT TO THE NEW SEWER, INSTALLING A CLEANOUT ASSEMBLY AS REQUIRED (SEE DETAIL).
9. THE CONTRACTOR SHALL RESTORE ALL STREETS, PROPERTIES, AND IMPROVEMENTS TO AS GOOD OR BETTER CONDITION THAN EXISTED PRIOR TO CONSTRUCTION.
10. PROPERTY LINES SHOWN ON PLANS ARE APPROXIMATE ONLY. PROPERTY MONUMENTS DISTURBED DURING CONSTRUCTION SHALL BE RESET BY A LICENSED NC PROFESSIONAL LAND SURVEYOR.
11. DESIGN BASED ON SURVEY INFORMATION PROVIDED BY COLE SURVEYING & DESIGN AT 828-251-7025.

DEQ GENERAL NOTES:

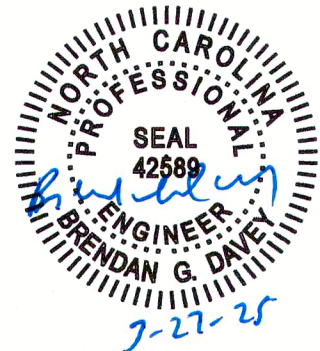
- A. EROSION CONTROL MATTING THAT INCORPORATES PLASTIC MESH AND/OR PLASTIC TWINE SHALL NOT BE USED ALONG STREAMBANKS OR WITHIN WETLANDS.
- B. ALL WORK IN OR ADJACENT TO STREAMS SHALL BE CONDUCTED SO THAT THE FLOWING STREAM DOES NOT COME IN CONTACT WITH THE DISTURBED AREA. APPROVED BEST MANAGEMENT PRACTICES FROM THE MOST CURRENT VERSION OF THE NC SEDIMENT AND EROSION CONTROL MANUAL, OR THE NC DEPARTMENT OF TRANSPORTATION CONSTRUCTION AND MAINTENANCE ACTIVITIES MANUAL, SUCH AS SANDBAGS, ROCK BERMS, COFFERDAMS, AND OTHER DIVERSION STRUCTURES SHALL BE USED TO MINIMIZE EXCAVATION IN FLOWING WATER.
- C. IF CONCRETE IS USED DURING CONSTRUCTION, THEN ALL NECESSARY MEASURES SHALL BE TAKEN TO PREVENT DIRECT CONTACT BETWEEN UNCURED OR CURING CONCRETE AND WATERS OF THE STATE. WATER THAT INADVERTENTLY CONTACTS UNCURED CONCRETE SHALL NOT BE DISCHARGED TO WATERS OF THE STATE.

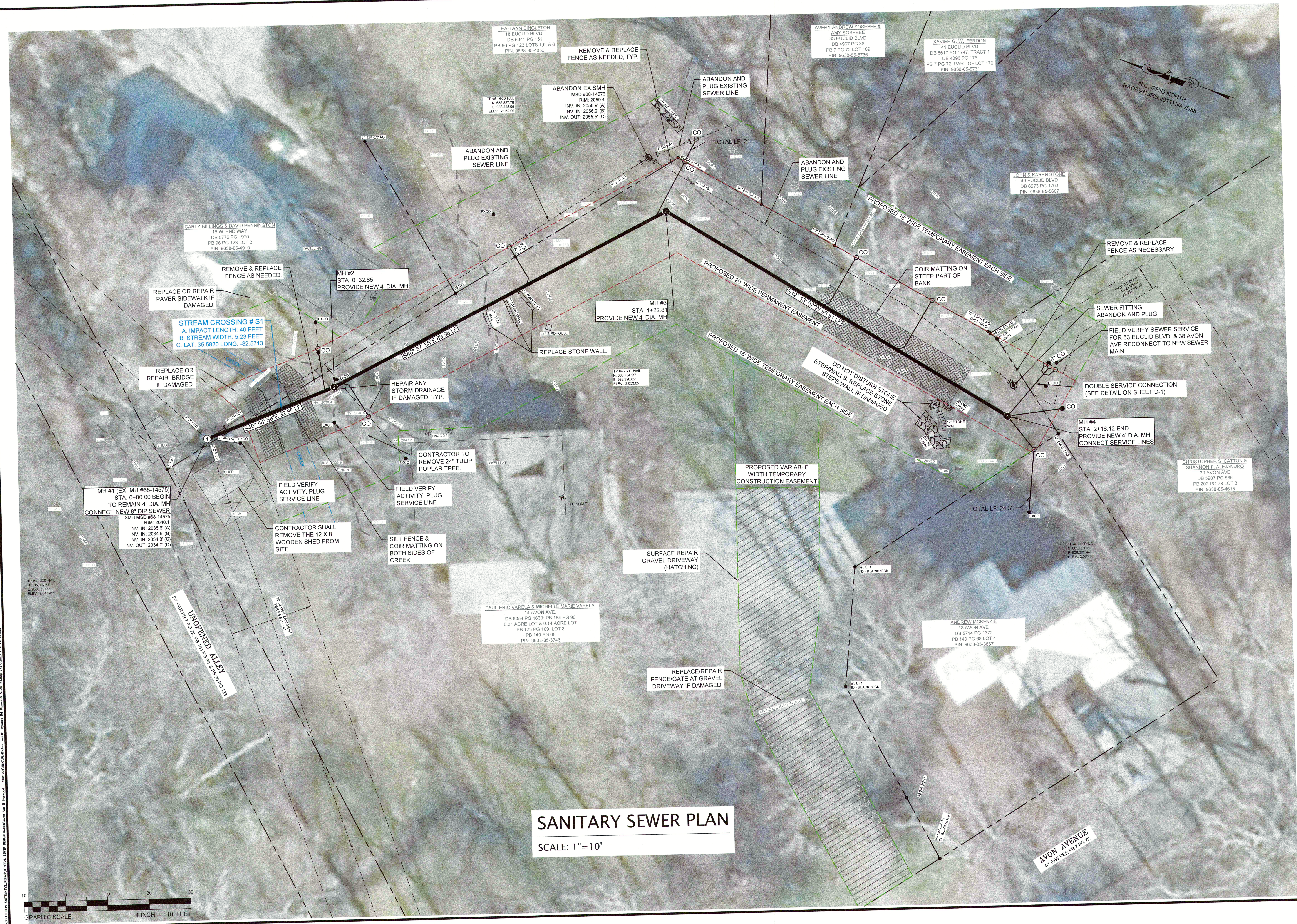
LEGEND			
	FINISHED FLOOR ELEVATION		PROPOSED ABANDON PLUG
	EXISTING IRON PIN FOUND		PROPOSED MANHOLE NUMBER
	REBAR FOUND		PROPOSED ABANDON SEWER MANHOLE
	TRAVERSE		PROPOSED CLEANOUT
	SHRUB		SANITARY SEWER MANHOLE
	TREE		EXISTING CLEANOUT
	PROPOSED SANITARY SEWER LINE		EXISTING SANITARY SEWER LINE
	EXISTING PERMANENT EASEMENT		PROPOSED PERMANENT EASEMENT
	PROPOSED TEMPORARY EASEMENT		EXISTING PROPERTY LINE
	PROPOSED SILT FENCE LINE		EXISTING STREAM/CREEK
	EXISTING STORM DRAINAGE PIPE		EXISTING FENCE LINE
	EXISTING TOE/TOP OF SLOPE		EXISTING GRAVEL DRIVE
	EXISTING BUILDING		EROSION CONTROL COIR MATTING
	EXISTING MAJOR CONTOUR		EXISTING MINOR CONTOUR



VICINITY MAP

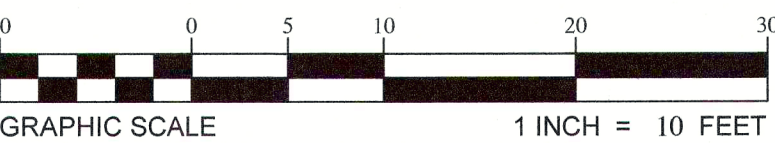
Scale: NTS



Metropolitan Sewerage District
of Buncombe County[illegible]

DRAWN: KMK	
CHECKED BY: KMK	DATE: 04/26/2023
SCALE: 1" = 10'	

2.	Adjusted property line and owner info		
1.	ROW SUBMITTAL		
		DESCRIPTION	DATE



SCALE. HORIZ: 1"=10' ; VERT. 1"=5'



Engineering Division

Metropolitan Sewerage District
of Buncombe County

Avon Ave. @ Haywood Rd.
Sanitary Sewer Profile

CHECKED BY : KMK	DATE: 04/26/2023
APPROVED: BGD	SCALE: 1" = 10'

