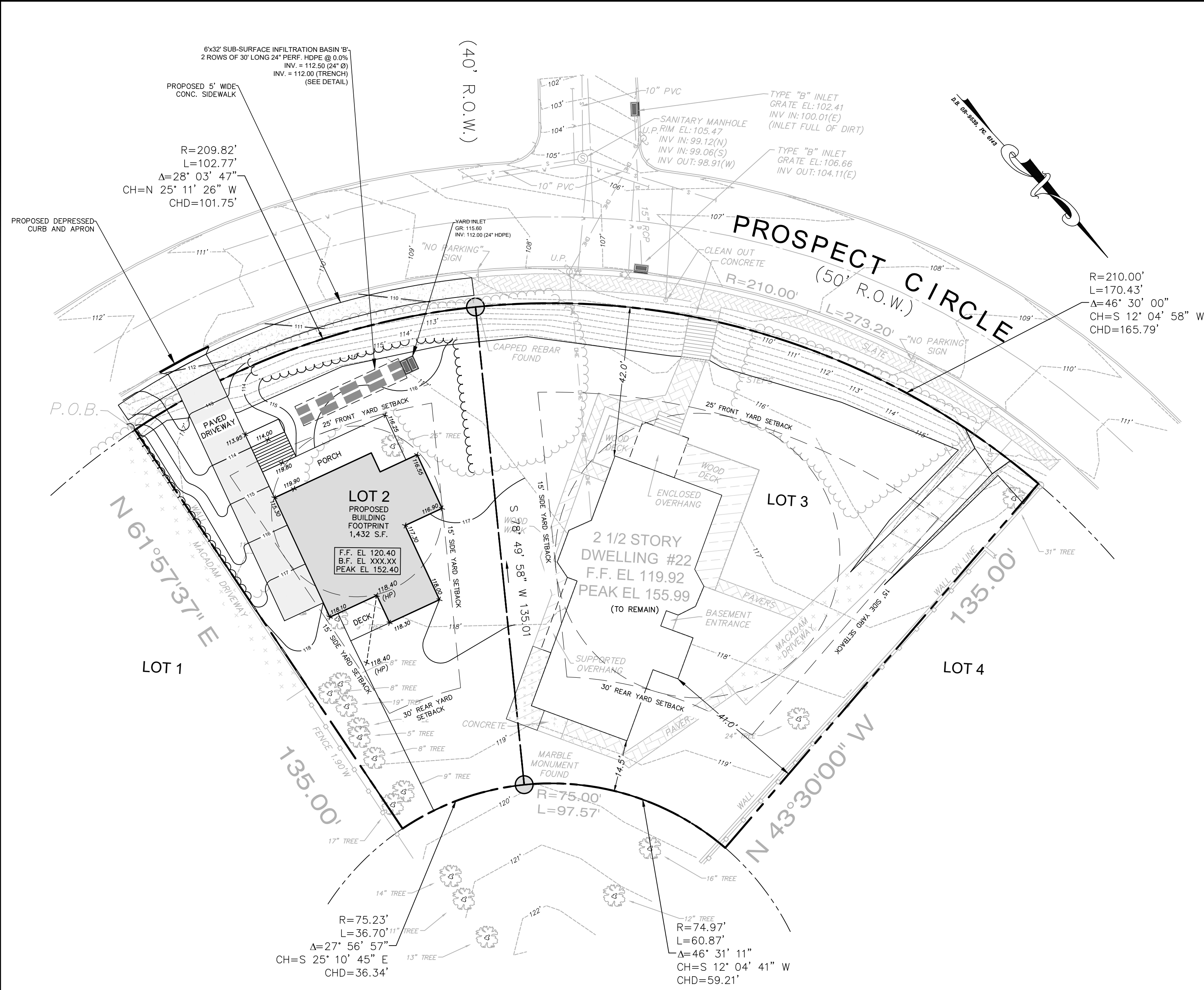
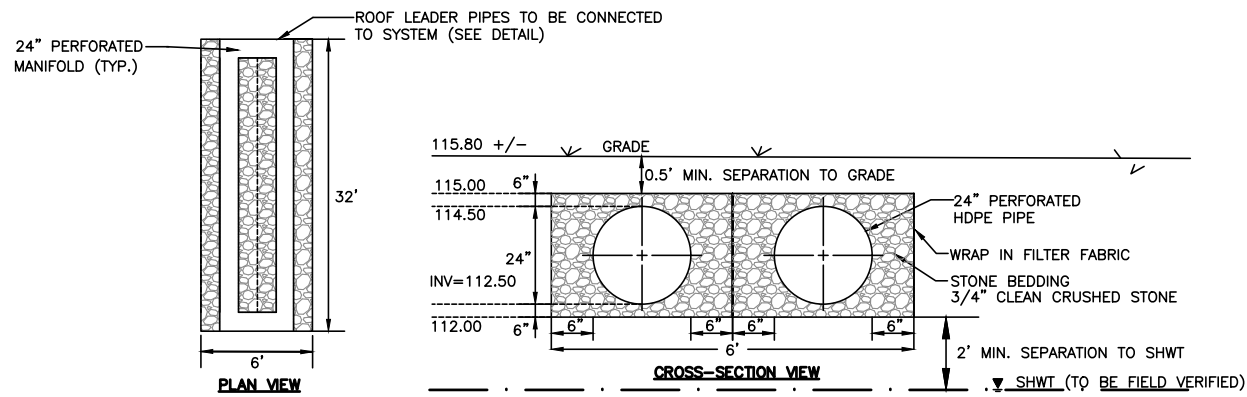


1	5/23/2025	REVISED TO INCLUDE STORMWATER MANAGEMENT MEASURES						NM	
NO.	DATE	DESCRIPTION						DRAWN BY	
MINOR SUBDIVISION PLAN									
OF									
LOTS 2 & 3, BLOCK 74									
ATLANTIC HIGHLANDS			MONMOUTH COUNTY			NEW JERSEY			
		CERT. OF AUTH. NO. 246A28117300				IMPROVEMENT PLAN			
		257 MONMOUTH ROAD, BLDG. A, STE. 7, OAKHURST, NJ 07755 PHONE: 732-223-1313							
		WWW.WJENGINEERING.COM				WALTER JOSEPH HOPKIN N.J. PROFESSIONAL ENGINEER, LIC. NO. 40673 			
SCALE:	DRAWN BY:	DATE:	JOB No.:	SHEET No.:					
1" = 20'	JE/NM	04/16/2024	23192	1 of 2					



LEGEND

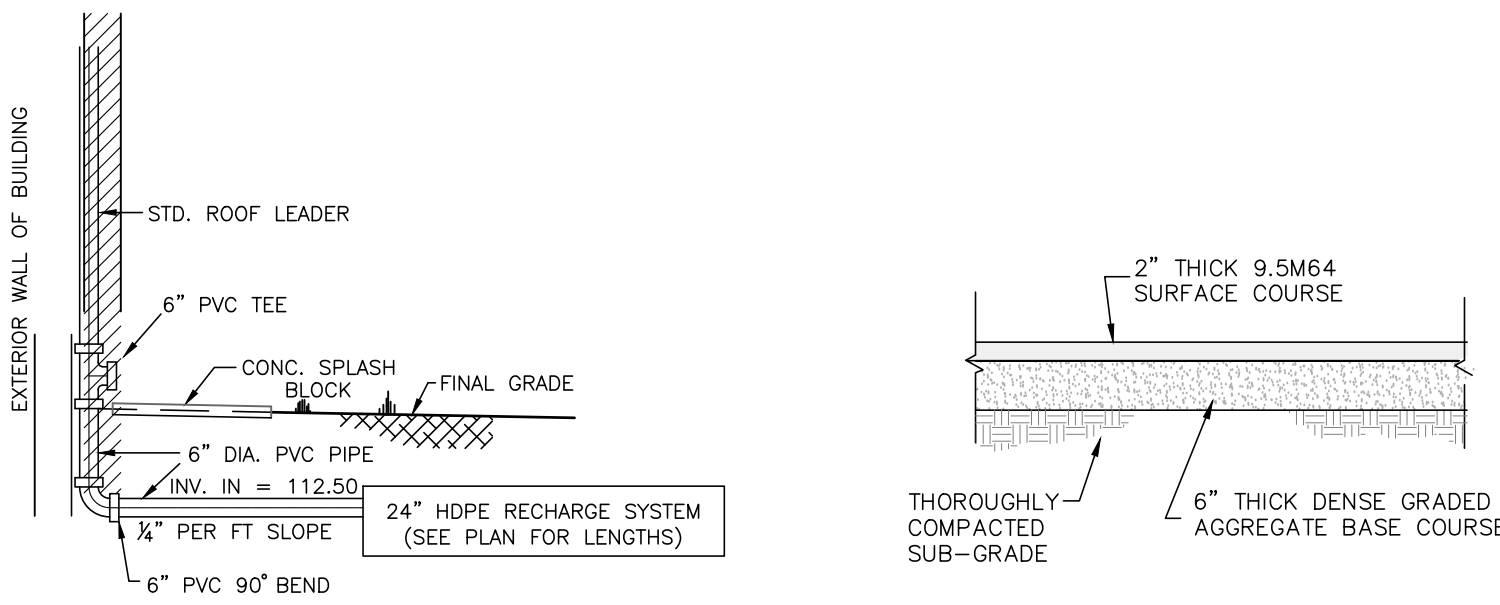
- Gas Valve
- Water Valve
- Water Meter
- Utility Manhole
- Drainage Manhole
- Electrical Manhole
- Sanitary Manhole
- Telephone Manhole
- Traffic Sign
- Traffic Sign (2 Post)
- Street Sign
- Light Post
- Utility Pole
- Fire Hydrant
- Drainage Inlet (Type "A")
- Drainage Inlet (Type "B")
- Drainage Inlet (Type "E")
- Drainage Line
- Electric Line
- Gas Line
- Sanitary Sewer Line
- Telephone Line
- Water Line
- Overhead Wires
- Monitoring Well
- Iron Pipe Found
- Capped Rebar Found
- Concrete Monument Found
- Survey
- File Map
- Gas Meter
- Depressed Curb
- Flush Curb
- Soil Boring Location
- Photograph Location



SUB-SURFACE INFILTRATION BASIN DETAIL

NOT TO SCALE

SIZING NOTE:
REQUIRED STORAGE CAPACITY = 0.78 GALLONS (0.1043 CF) OF STORAGE PER
SQUARE FOOT OF NEW IMPERVIOUS = (0.1043 CF/SF) * (3,256 SF NEW IMP.)
REQUIRED STORAGE CAPACITY = 340 CF
PROVIDED STORAGE CAPACITY = 343 CF

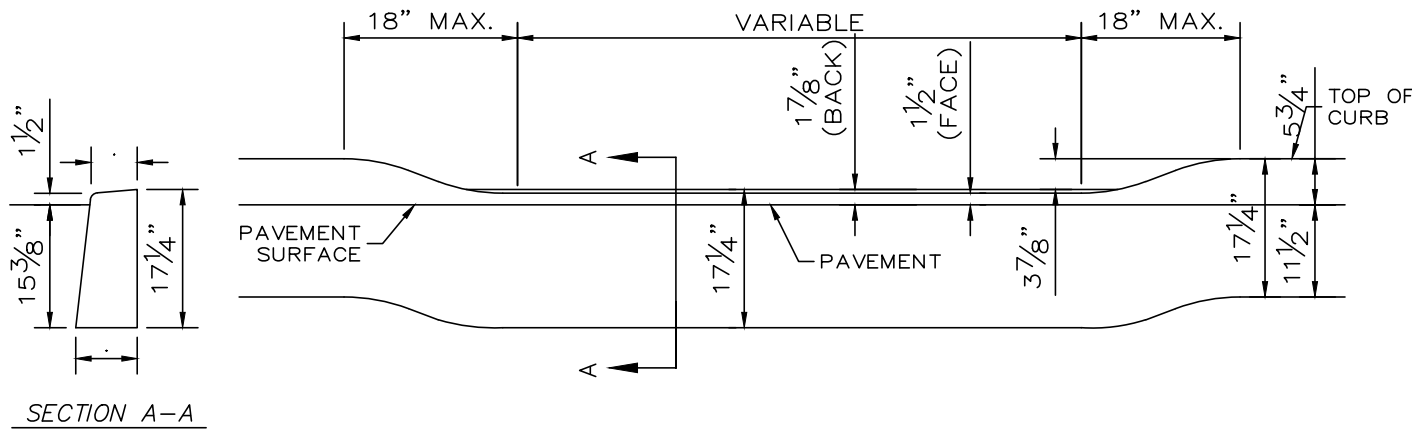


ROOF LEADER CONNECTION TO
UNGROUND RECHARGE SYSTEM

NOT TO SCALE

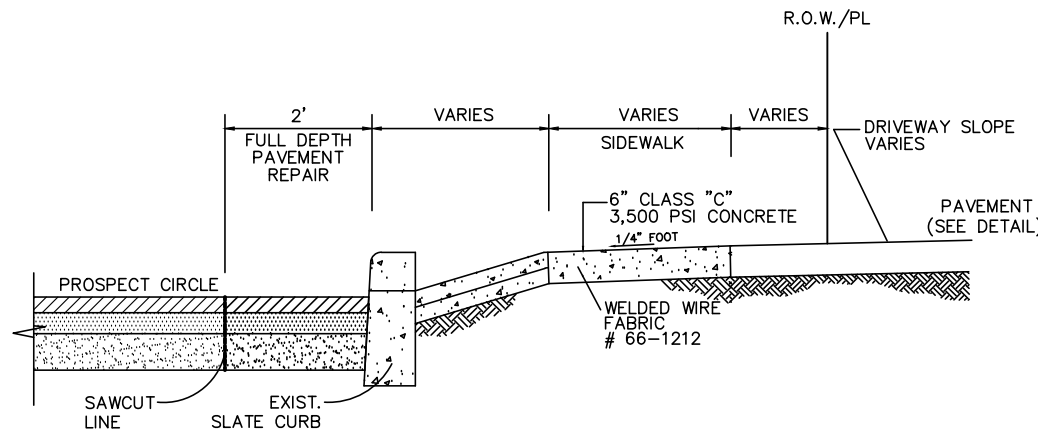
BITUMINOUS DRIVEWAY DETAIL

NOT TO SCALE



DEPRESSED CURB DETAIL

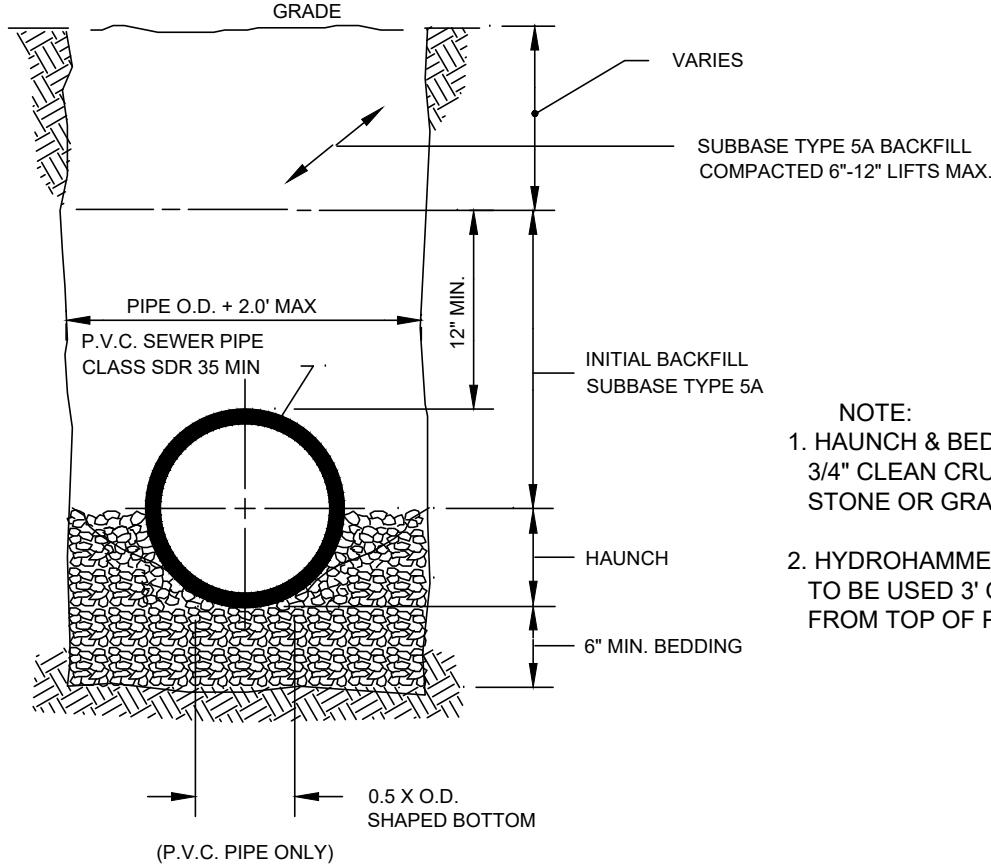
NOT TO SCALE



CONCRETE DRIVEWAY APRON DETAIL

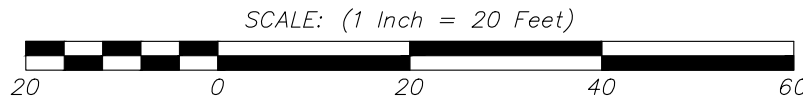
NOT TO SCALE

NOTE:
1. INFRARED PAVEMENT REPAIR SHALL BE DONE WHERE REQUIRED.
2. SAW-CUT NEAREST JOINT, TO AIDE IN THE BLENDING OF NEWLY CONSTRUCTED CURB AND EXISTING CURB.



STANDARD PIPE BEDDING
FOR P.V.C. PIPE (ROOF LEADERS)

N.T.S.



1	5/23/2025	REVISED TO INCLUDE STORMWATER MANAGEMENT MEASURES			NM
NO.	DATE	DESCRIPTION			DRAWN BY
MINOR SUBDIVISION PLAN – 22 PROSPECT					
OF					
LOT2 2 & 3, BLOCK 74					
ATLANTIC HIGHLANDS		MONMOUTH COUNTY		NEW JERSEY	
		GRADING AND DRAINAGE PLAN			
CERT. OF AUTH. NO. 246A28117300 257 MONMOUTH ROAD, BLDG. A, STE. 7, OAKRAIDERS, NJ 07755 PHONE- 732-223-1313 WWW.WJHENGINEERING.COM		WALTER JOSEPH HOPKIN N.J. PROFESSIONAL ENGINEER, LIC. NO. 40673 			
SCALE: 1" = 20'	DRAWN BY: JE/NM	DATE: 04/16/2024	JOB No.: 23192	SHEET No.: 2 of 2	