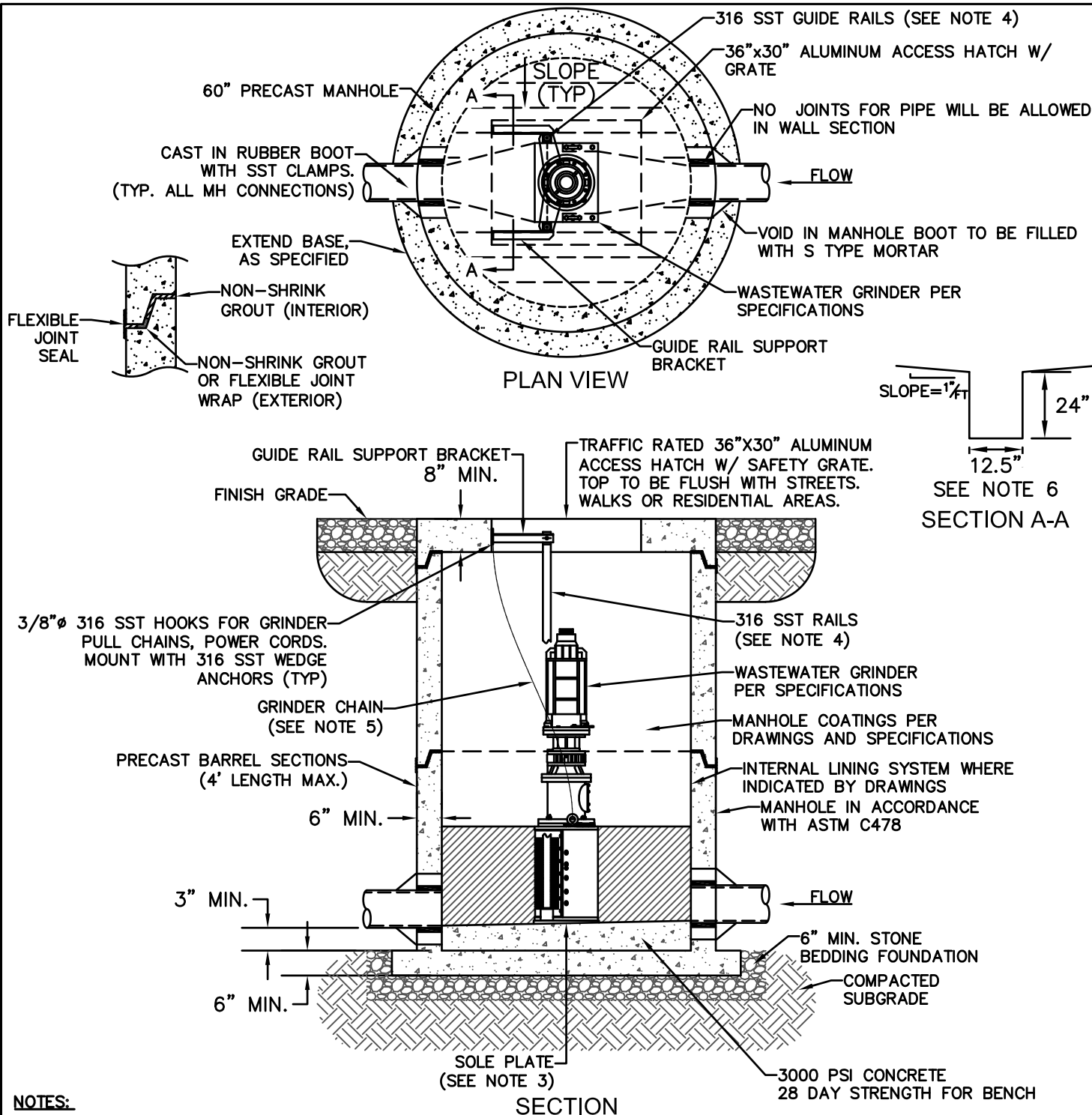




NOTES:

1. PROVIDE A MINIMUM DISTANCE OF SIX (6) INCHES BETWEEN EDGE OF MANHOLE CORE HOLES AND MANHOLE BARREL JOINTS. PROVIDE A MINIMUM OF SIX (6) INCHES EDGES OF CORE HOLES.
2. ALL MANHOLE MAIN LINE AND SERVICE PIPING TO BE INSTALLED AT A MINIMUM OF CROWN TO CROWN OF THE LARGEST DIAMETER PIPING.
3. CONTRACTOR SHALL ANCHOR UNIT INTO FLOW CHANNEL PER MANUFACTURERS RECOMMENDATIONS.
4. ONE PIECE SCHEDULE 40, 316 STAINLESS STEEL GUIDE RAILS. DIAMETER PER MANUFACTURERS RECOMMENDATIONS. TWO PIECE RAILS WITH INTERMEDIATE (MID 1/3) SUPPORT, FOR LENGTHS GREATER THAN 18 FEET. UPPER GUIDE RAIL BRACKET SHALL ALSO BE STAINLESS STEEL.
5. REMOVABLE CHAIN AND RELATED LIFTING HARDWARE TO BE 3/8" MIN. 316-L STAINLESS STEEL 2000 LB MIN. WORKLOAD LIMIT. LENGTH TO EXTEND 4' ABOVE HATCH. CHAIN SHALL ATTACH TO EYE BOLTS ON GRINDER.
6. DIMENSIONS SHOWN ARE APPROXIMATE. FLOW CHANNEL SHALL BE SIZED PER GRINDER MANUFACTURERS RECOMMENDATIONS.

DETAIL:

PUMP STATION GRINDER

SCALE: NOT TO SCALE

CFPUA DETAIL DATE:

01/01/2025



CAPE FEAR PUBLIC UTILITY AUTHORITY
235 GOVERNMENT CENTER DRIVE
WILMINGTON, NC 28403
OFFICE: (910)332-6560

DETAIL NO:

PS-C10

SHEET NO:

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