

## **NOTES:**

- THE BYPASS CONNECTION SHALL BE SURROUNDED BY CONCRETE BOLLARDS AND LABELED "FOR EMERGENCY BYPASS PUMPING ONLY".
- 2) ALL PIPING WITHIN THE BYPASS ASSEMBLY SHALL BE INTERIOR COATED.
- 3) ALL BURIED PIPES, VALVES, AND FITTINGS SHALL BE RESTRAINED WITH WEDGE ACTION RETAINER GLANDS AND BLOCKING AS SHOWN.
- 4) ALL PIPING FOR THE BYPASS CONNECTION SHALL BE SAME SIZE AS THE FORCE MAIN.

## PUMP STATION BYPASS CONNECTION DETAIL

DETAIL:

BYPASS CONNECTION
SCHEMATIC AND SECTION

CFPUA DETAIL DATE:

SCALE: NOT TO SCALE

01/01/2025



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

PS-C5

SHEET NO:

S:\TreatmentEngCM\Engineers\2003\_Project Management\2017 Projects\-Standards Update 314817.045\CFPUA Dwg Details\CAD\PS-C5 Bypass Connection-Schematic and Section dwg, 12/4/2024 10:24:50 AM, justin.hanes