PUMP CONNECTION SHALL BE LOCATED INSIDE THE PUMP STATION FENCE IF SPACE ALLOWS (SEE EMERGENCY PUMP CONNECTION DETAIL UP TO 8-INCH).
ALTERNATIVELY, IT CAN BE LOCATED OUTSIDE THE SITE FENCE DIRECTLY ACCESSIBLE TO THE ACCESS ROAD.

SECTION A-A PROFILE VIEW

NO. DESCRIPTION:

- RMJ FORCE MAIN.
- 2. 6" REINFORCED CONCRETE PAD.
- 3. STANDARD VALVE BOX ASSEMBLY.
- 4. 4" DIA BOLLARD WITH YELLOW PLASTIC SLEEVE.
- 5. BLIND FLANGE WITH 1/4" BRASS OR SS BALL VALVE.
- 6. FL X FL LONG PATTERN 90 BEND.
- 7. FL X FL DIP SPOOL.
- 8. CONCRETE FOOTING.
- 9. FL X FL PLUG VALVE WITH 90 DEGREE BEVEL GEAR ACTUATOR.
- 10. RMJ X RMJ X FL TEE OR 90 DEGREE BEND.

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CHARLOTTE
DETAILS
WATER
STATION

CHARLOTTE WATER
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ACITY OF CHARLOTTE DEPARTMENT
ACITY OF CHARLOTTE DETAILS

ALTERNATE STANDPIPE EMERGENCY PUMP CONNECTION, LOCATION - OUTSIDE PUMP STATION FENCE

NO SCALE

VERSION 1.0

DATE **04/2024**

DETAIL 13.5