



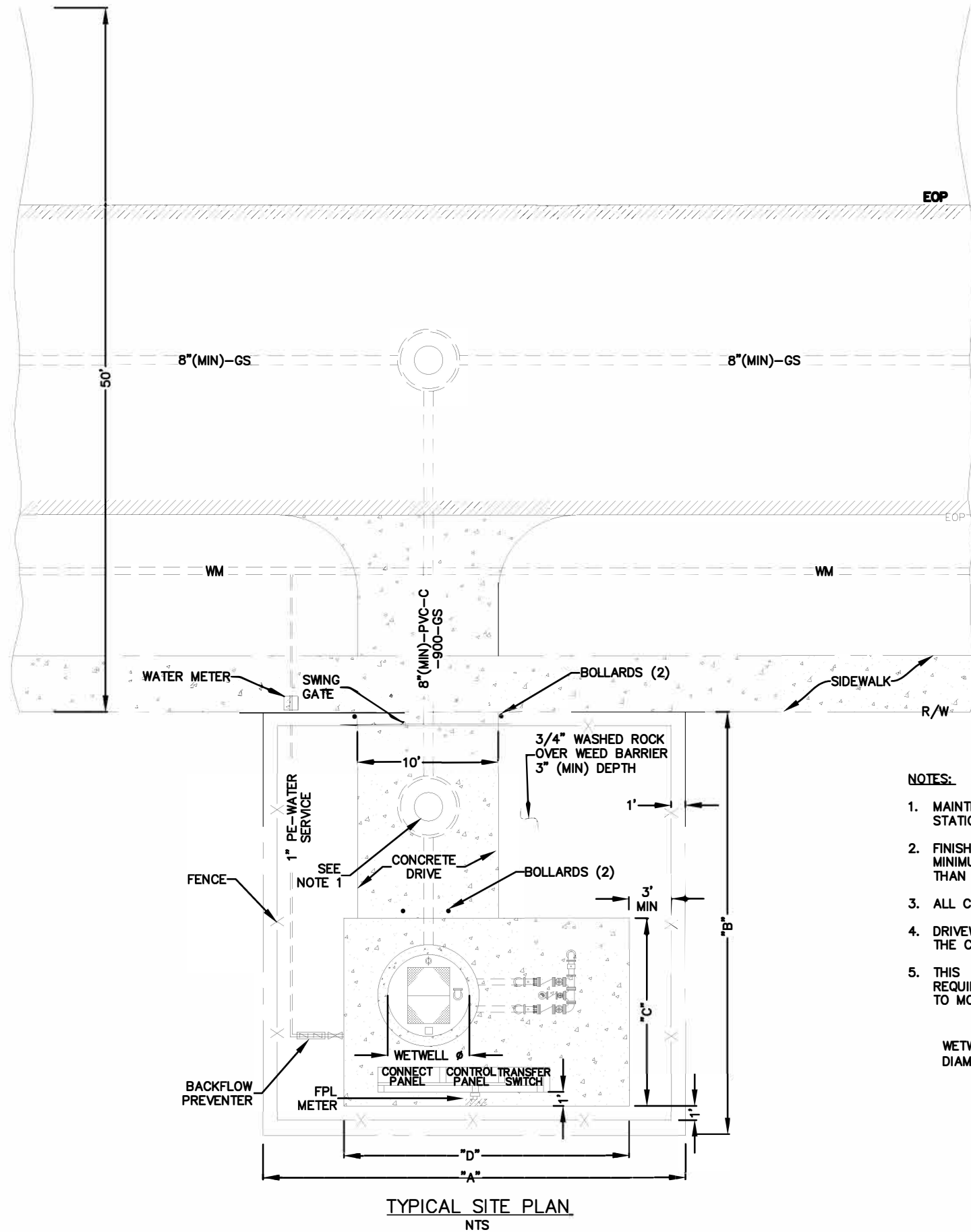
CITY OF MARGATE, FLORIDA
DEPARTMENT OF ENVIRONMENTAL
AND ENGINEERING SERVICES

DATE: 08/24

DRAWN: KHA

LIFT STATION SITE PLAN

M-3



NOTES:

1. MAINTENANCE ACCESS STRUCTURES SHALL BE INSTALLED WITHIN THE PUMP STATION EASEMENT AS SHOWN UNLESS CITY DIRECTS OTHERWISE.
2. FINISH GRADE ELEVATION FOR WETWELL AND VALVE VAULT SHALL BE A MINIMUM OF ONE FOOT ABOVE THE FEMA 100 YR FLOOD ELEVATION OR NOT LOWER THAN CROWN OF ROAD.
3. ALL CONCRETE SLABS ON GRADE SHALL BE CLASS A.
4. DRIVEWAY SHALL BE 6-INCH THICK CONCRETE, WITHOUT REINFORCEMENT, UNLESS THE CITY DIRECTS OTHERWISE.
5. THIS SITE LAYOUT IS GENERAL IN NATURE AND SHOULD BE MODIFIED AS REQUIRED FOR EACH INDIVIDUAL LIFT STATION. THE CITY RESERVES THE RIGHT TO MODIFY PROPOSED LAYOUT TO MEET OPERATIONAL NEEDS.

| WETWELL DIAMETER | "A" | "B" | "C" | "D" |
|---------------------|--------|--------|--------|--------|
| 6' | 30.00' | 30.00' | 13.34' | 20.25' |
| 8' | 30.00' | 30.00' | 16.34' | 22.25' |
| 10' | 32.00' | 32.00' | 19.00' | 27.50' |
| 12' | 35.00' | 35.00' | 20.00' | 29.00' |