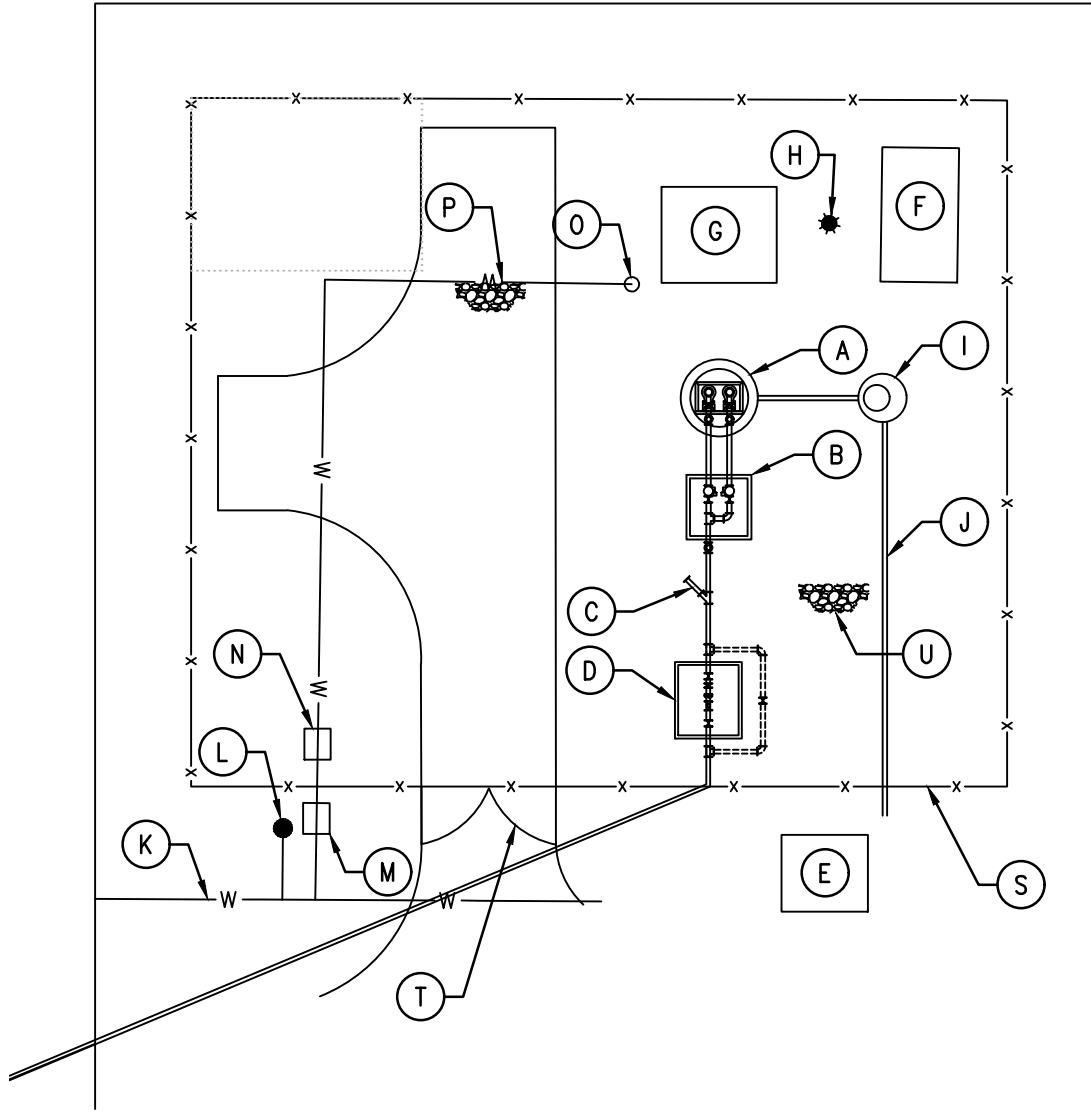


SITE PLAN IS TYPICAL AND NOT TO SCALE AND SHALL NOT BE INCLUDED ON ENGINEER'S DRAWINGS



SITE LAYOUT NOTES:

1. PUMP STATION SITE PLAN IS TYPICAL, ACTUAL SITE PLAN IS SITE SPECIFIC.
2. ALL STRUCTURES TO BE PARALLEL AND PERPENDICULAR TO EACH OTHER.
3. PROVIDE 3' MIN. SEPARATION BETWEEN ALL STRUCTURES, AND TO FENCE.
4. ALL TOP OF SLAB ELEV. TO BE UNIFORM.
5. UTILITY METER BASE TO BE LOCATED OUTSIDE OF FENCE.
6. FENCE GATE MUST ALLOW DIRECT IN LINE ACCESS TO WET WELL.

PUMP STATION DRAWING COMPONENTS	
A	PRECAST CONCRETE WET WELL w/ EXT BASE
B	VALVE VAULT
C	BYPASS PUMP CONNECTION
D	METER VAULT
E	PAD MOUNT TRANSFORMER
F	GENERATOR
G	CONTROL BUILDING
H	AREA LIGHT AND ANTENNA MAST
I	5' RECEIVING MANHOLE
J	INFLUENT GRAVITY SEWER
K	WATER MAIN
L	WATER SAMPLING STATION
M	2" WATER METER
N	HOT BOX w/ BACKFLOW PREVENTOR
O	2" FREEZEPROOF YARD HYDRANT
P	8" ABC DRIVEWAY, w/ FILTER FABRIC
S	FENCE
T	DOUBLE SWING GATE (2 @ 7', TOTAL 14')
U	6" ABC IN YARD AREA, w/ FILTER FABRIC

DETAIL:

**TYPICAL PUMP STATION
SITE PLAN**

SCALE: NOT TO SCALE

CFPUA DETAIL DATE:

CFPUA REV. No: 1

01/01/19



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

Stewardship. Sustainability. Service.

DETAIL NO:

PS-C1

SHEET NO:

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