



HOMEOWNER'S
RESPONSIBILITY.
SEE NOTE A.

CLTW
MAINTENANCE

NO. DESCRIPTION:

1. BUILDING DRAIN.
2. VENT.
3. CONTROL BOX WITH VISUAL AND AUDIBLE HIGH LEVEL ALARMS.
4. MAIN VENT STACK.
5. CONCRETE BALLAST PER STATE MINIMUM. ADEQUATE BALLAST IS REQUIRED TO INSURE PROPER ANCHORING OF THE WET WELL.
6. NON-POSITIVE DISPLACEMENT GRINDER PUMP. MINIMUM 2 HP PUMP. CONFIRM WITH CLTW ENGINEER PRIOR TO PURCHASE.
7. OFF SWITCH FLOAT.
8. ON SWITCH FLOAT.
9. HIGH LEVEL ALARM FLOAT.
10. CHECK VALVE. PREVENTS CLOGS.
11. TRUE UNION BALL VALVE.
12. PUMP BASIN WITH SOLID, WATERTIGHT, BOLTED-DOWN COVER. ALSO SEE NOTE B.
13. FINISHED GRADE (VARIES).
14. SERVICE BOX.
15. PUBLIC ROAD.
16. PRESSURE SEWER STREET MAIN.
17. 1-1/2" SERVICE LINE.
18. 1-1/4" OR 1-1/2" INDIVIDUAL PUMP LINE.
19. VENT WITH S.S. INSECT SCREEN.
20. ROAD R/W.
21. 3' RADIUS EXPLOSION PROOF ZONE AROUND VENT PER NFPA 820.
22. NFPA 820 CONNECTION AND FIRE BLOCK.
23. 6" MIN. COMPACTED SUBBASE.
24. FINISHED FLOOR ELEVATION.

NOTES:

- A. RESPONSIBILITY IS DELEGATED BY CLTW TO HOMEOWNER, HOA, OR UTILITY OWNER.
- B. CONFIGURATION MAY VARY SLIGHTLY DEPENDING ON PRIVATE PLUMBING CONTRACTOR AS PUMP BASIN TO BE PLACED ON PROPERTY AT LOCATION DETERMINED BY PLUMBER.
- C. TOP OF WET WELL SHALL BE INSTALLED A MINIMUM OF TWO (2) FEET ABOVE THE 100-YEAR FLOOD ELEVATION.
- D. RIM ELEVATION OF WET WELL SHALL BE A MINIMUM OF 1' BELOW FINISHED FLOOR ELEVATION.
- E. CONTROL PANEL SHALL BE LABELED WITH PLACARD OR STICKER WITH 24-HOUR EMERGENCY CONTACT NAME AND TELEPHONE NUMBER.
- F. CONTROL BOX: WHICH PROVIDES THE PUMP POWER, THERMAL CIRCUIT BREAKER, AUDIBLE & VISUAL HIGH WATER ALARMS, SYSTEM STATUS AND COMPUTER PORT FOR ALTERING LEVEL SETTINGS.
- G. CLTW TO USE DISCRETION IN DETERMINING WHEN AND WHERE MODIFICATIONS TO THIS DETAIL ARE SUITABLE.

NO SCALE
VERSION 1.0
DATE 04/2024
DETAIL 12.7