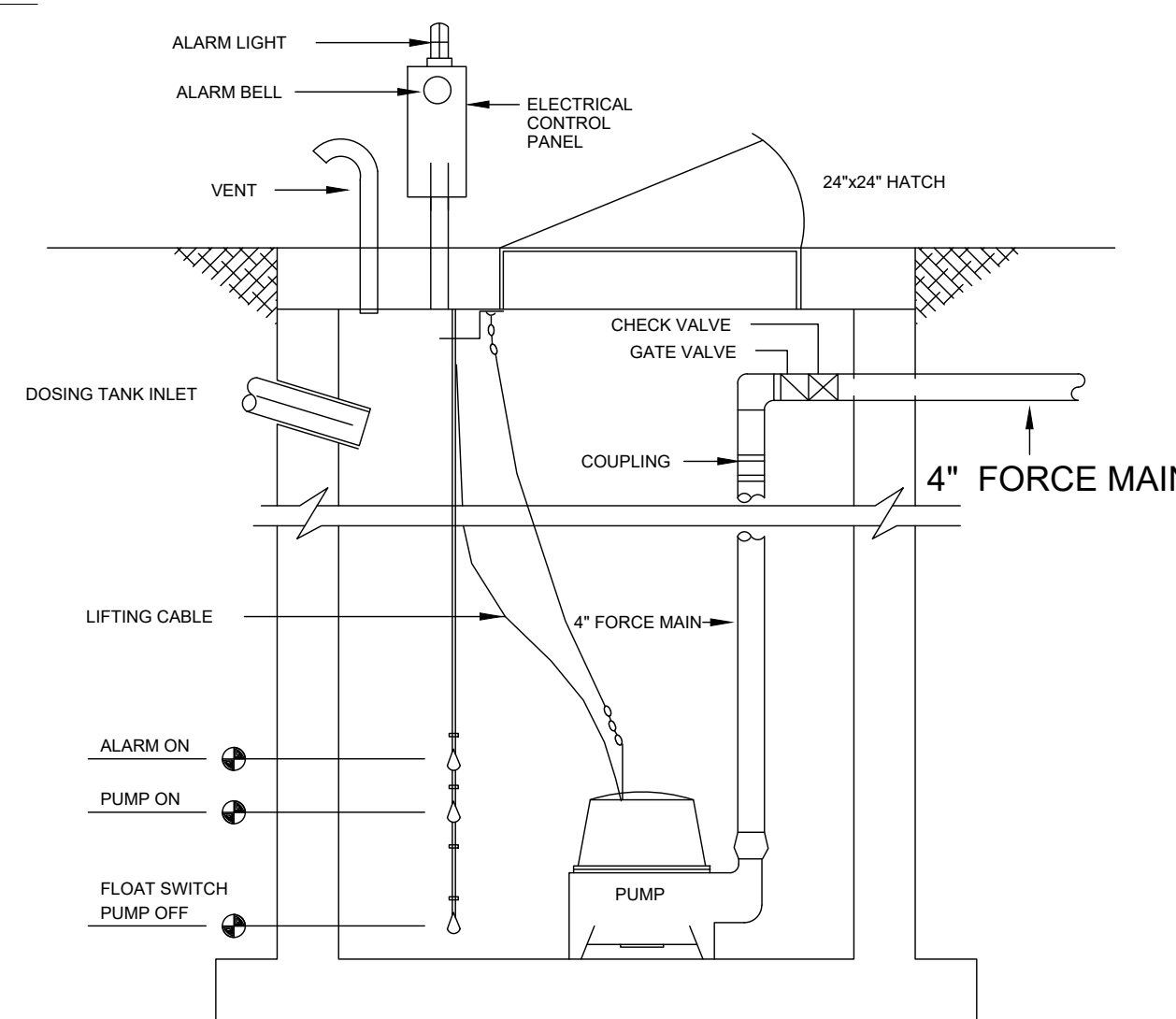
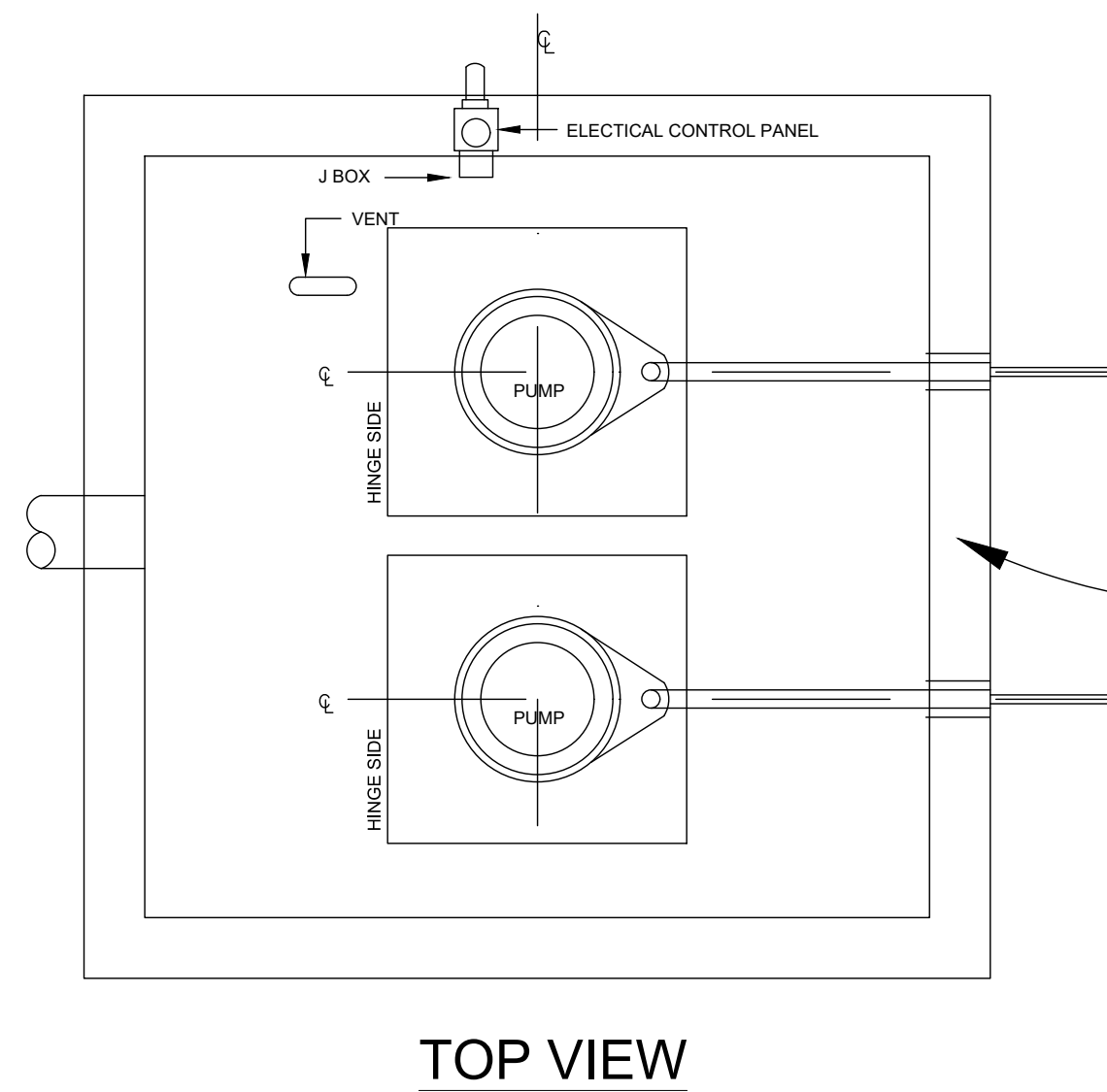


NOTES:

1. ALL SYSTEM COMPONENTS AND CONSTRUCTION SHALL BE IN ACCORDANCE WITH FDEP REQUIREMENTS (CH. 62-6 F.A.C.) AND FDOH SYSTEM PERMIT.
2. CONTRACTOR SHALL COMPLY WITH ALL LOCAL CODES AND REQUIREMENTS.
3. SEPTIC TANK SHALL BE A DUAL COMPARTMENT TANK OR TWO SINGLE COMPARTMENT TANKS THAT ARE ARRANGED IN SERIES.
4. IF TWO SINGLE COMPARTMENT TANKS ARE USED, THE FIRST TANK SHALL HAVE A MIN. EFFECTIVE CAPACITY OF 2/3 THE TOTAL REQUIRED AND THE SECOND TANK MUST HAVE A MIN. EFFECTIVE CAPACITY OF 1/5 THE TOTAL. TOGETHER THE TOTAL EFFECTIVE CAPACITIES MUST MEET OR EXCEED THE REQUIRED CAPACITY.

**SECTION
DUPLEX DOSING CHAMBER**



NOTES:

1. THE PUMPS SHALL BE PLACED IN A SINGLE DOSING TANK W/ A CONTROL PANEL.
2. THE ESTIMATED SEWAGE FLOW IS 4,537 GALLONS PER DAY.
3. THE PUMPS SHALL BE SET TO DOSE ALTERNATELY.
4. ELECTRICAL CONDUIT AND EFFLUENT DOSING SHALL EXIT THE DOSING CHAMBER USING ONE OF THE FOLLOWING OPTIONS:
 - 4.1. THROUGH THE TANK OUTLET USING PLUMBING FITTINGS OR REDUCERS TO PRODUCE A WATERTIGHT SEAL.
 - 4.2. THROUGH THE RISER ONLY IF THE PENETRATION IS ABOVE THE WET SEASON HIGH WATER TABLE AND A SOIL TIGHT SEAL SURROUNDS THE PENETRATION.
 - 4.3. THROUGH A 2-4 INCH ACCESS PORT INSTALLED IN THE BY THE MANUFACTURER.
5. DOSING TANK HATCH MUST BE WITH IN 8" OF FINISHED GRADE IN ORDER TO ACCESS.
6. ALARM SHALL BE WATER PROOF AND APPROVED FOR OUTDOOR USE BY THE MANUFACTURER.

1 **SYSTEM DETAILS**
SCALE: N.T.S.

REVISIONS	
DATE	DESCRIPTION



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 EOR:
 ROBERT PHILLIP
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 P.E. NO.:
 38546

SYSTEM DETAILS
THE WOODS
COLUMBIA COUNTY, FLORIDA

SHEET
NO.
S-3

THIS ITEM HAS BEEN DIGITALLY SIGNED AND SEALED BY ROBERT PHILLIP BISHOP JR. ON THE DATE ADJACENT TO THE SEAL. PRINTED COPIES OF THIS DOCUMENT ARE NOT CONSIDERED SIGNED AND SEALED AND THE SIGNATURE MUST BE VERIFIED ON ANY ELECTRONIC COPIES.