



ADDITIONAL FEATURE:

or will not back feed the conventional power grid.

ALARM BREAKER
15 AMP

PUMP BREAKER
15 AMP

L1 L2 N G

PUSH TO BURN
ROCKER SWITCH

OPTIONAL
BURN
METERS

GREEN
LED
INDICATOR

PUMP MOTOR

ALARM BELL

SILENCE SWITCH

ALARM LAMP

CONTROL CABLE:
CONTROL CABLE
TYPE TC DIRECT BURIAL, 12 AWG, 3C CONDUCTOR

TO PUMP

BLACK PUMP POWER

WHITE BELL

GREEN BELL

BLUE ALARM

OPTIONAL ALARM CONTACTS

POWERED BY BELL LEVEL

POWER LOSS ALARM

DRY CONTACT (REMOTE SILENCE)

DRY CONTACT

1-1/4" PVC LATERAL ASSEMBLY
SCH. 40 PVC PIPE

10. **DISCHARGE FTG.** - 1-1/4" FEMAL NPT, STAINLESS STEEL.
11. **DISCHARGE LINE.** - 1" NOMINAL PIPE SIZE, SUPPLIED BY OTHERS.
12. **CONCRETE ANCHOR.** - SEE BALLAST CALCULATIONS CHART FOR SPECIFIC WEIGHT FOR YOUR SATION HEIGHT.
13. **BEDDING MATERIAL.** - 6" MINIMUM DEPTH, ROUN D AGGREGATE, (GRAVEL), SUPPLIED BY OTHERS.
14. **FINISHED GRADE.** - GRADE LINE TO BE 1" TO 2" BLOW REMOVABLE LID AND 1" TO 2" MIN. FROM LINE.
15. **CONDUIT.** - 1" OR 1 1/2" MATERIAL AND BURIAL DEPTH AS REQUIRED PER NATIONAL AND LOCAL CODES. CONDUIT MUST ENTER PANEL FROM BOTTOM AND BE SEALED PER NEC SECTION 300.5 AND 300.7. SUPPLIED BY OTHERS.
16. **CONCRETE ANCHOR.** - SEE BALLAST CALCULATIONS CHART FOR SPECIFIC WEIGHT FOR YOUR SATION HEIGHT. CONCRETE ANCHOR HAS TO BE ATTACHED, 4 PLACES, EVENLY SPACED AROUND TANK.

THE ESTATE LOTS
AT
LAKEWATCH PLANTATION

DRAWN BY:	DRAWN
DESIGNED BY:	DESIGNED
CHECKED BY:	CHECKED
DATE:	DATE
JOB NUMBER:	JOBNUM

DEC 28, 2006
REVISED
APRIL 30, 2007
SHEET 10 OF 10

E-1 GRINDER
PUMP DETAILS