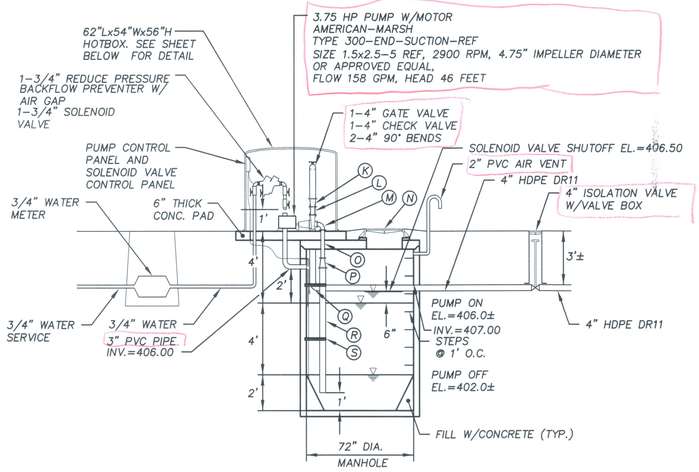
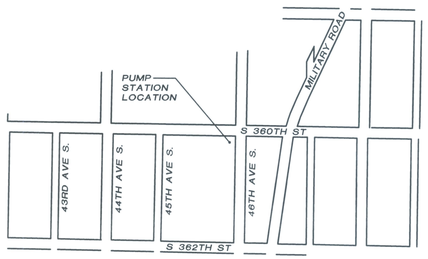
08/20/2010 09:47:02 05052SS22-SS22

N.W. 1/4, SEC. 26, T. 21 N., R. 4 E., W.M.

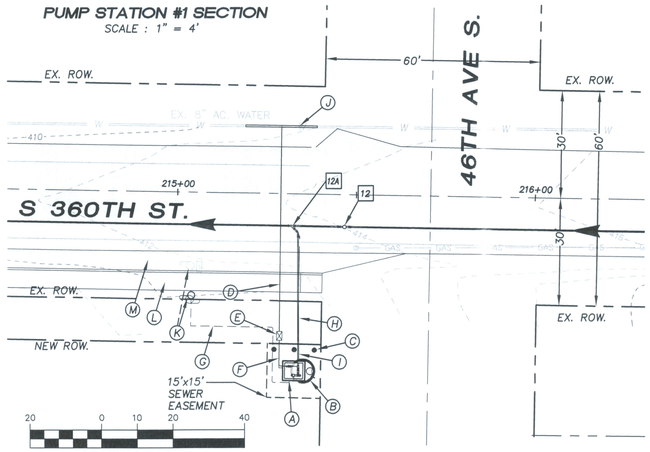


PUMP STATION #1 SECTION
SCALE : 1" = 4'

- (K) 4"x2" REDUCER
- (L) 2"x1.5" REDUCER
- (M) 2.5" 90° BEND
- (N) 24" SOLID LOCKING COVER RIM=410.0±
- (O) 2.5" HDPE DR11
- (P) 4"x2.5" REDUCER
- (Q) 4" 90° BEND
- (R) 4" SUCTION PIPE HDPE DR11
- (S) PIPE ANCHORS @ 3' O.C.

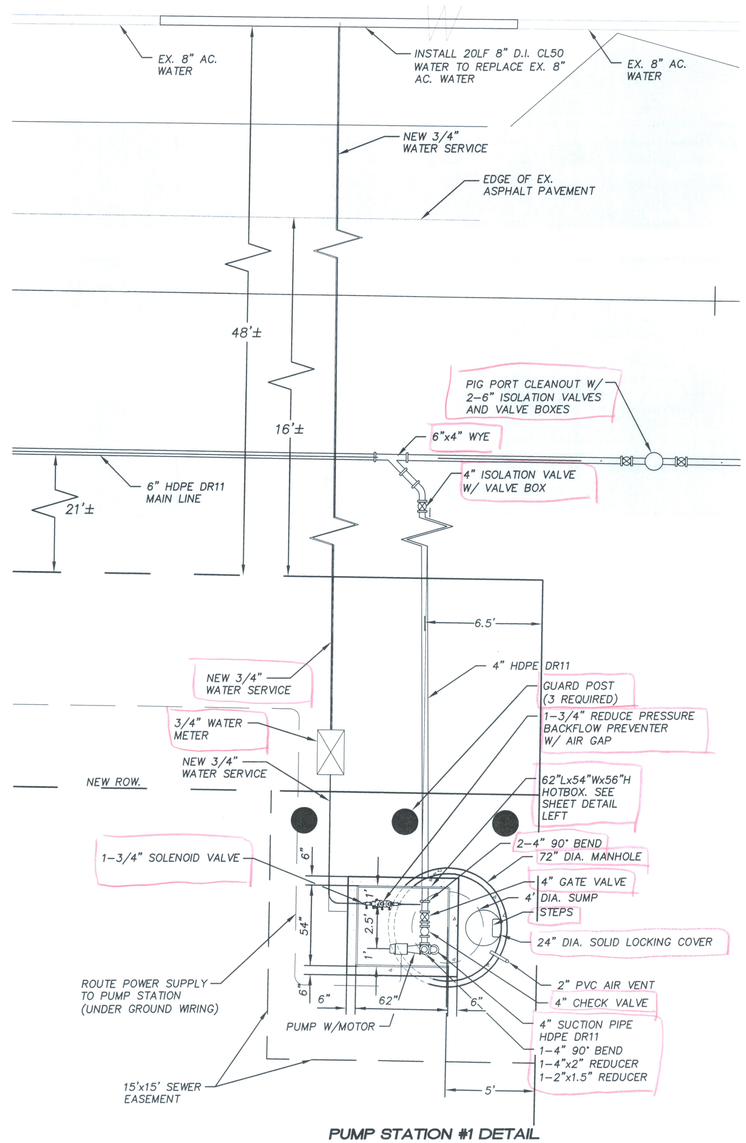


PUMP STATION #1 LOCATION MAP
SCALE : 1" = 500'

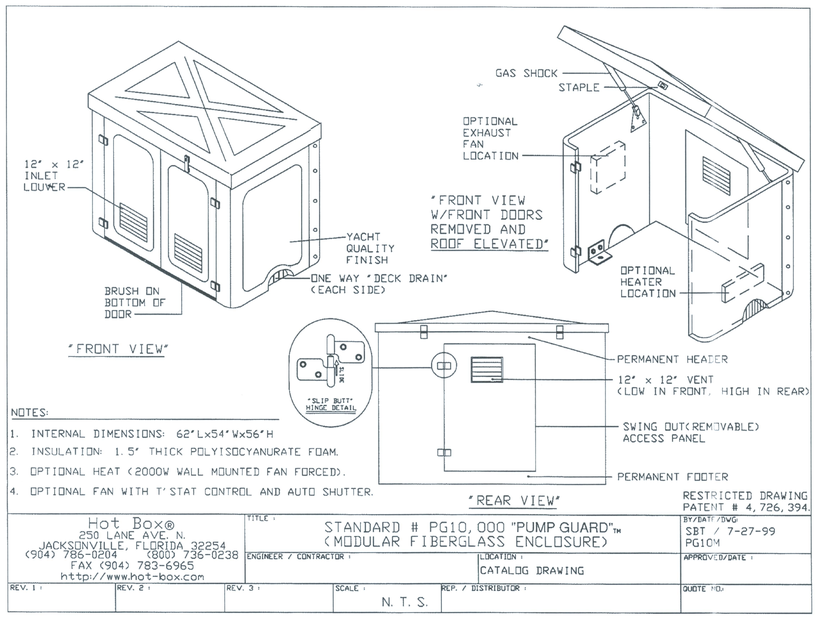


PUMP STATION #1 PLAN

- (A) HOTBOX 62"Lx54"Wx56"H (SEE DETAIL BELOW)
- (B) FLUSHING PUMP STATION IN 72"ø MANHOLE (SEE DETAIL RIGHT BELOW)
- (C) GUARD POST (3 REQURIED)
- (D) 45LF 3/4" WATER
- (E) 3/4" WATER METER
- (F) 6LF 3/4" WATER
- (G) ROUTE POWER SUPPLY TO PUMP STATION (UNDER GROUND WIRING)
- (H) 4" ISOLATION VALVE W/ VALVE BOX
- (I) 8LF 4" HDPE DR11
- (J) INSTALL 20LF 8" D.I. CL50 WATER TO REPLACE EX. 8" AC WATER
- (K) RELOCATE EX. POWER POLE. SEE RAM NIWAS CHURCH PLANS
- (L) NEW CONCRETE SIDEWALK WITH CURB AND GUTTER. SEE RAM NIWAS CHURCH PLANS
- (M) NEW ASPHALT PAVEMENT. SEE RAM NIWAS CHURCH PLANS
- [12A] 215+33, 24.00' R
  1-6"x4" HDPE DR 11 WYE
  1-4" HDPE DR 11 SPOOL
  1-4" HDPE DR 11 45° BEND
- [12] 215+40, 24.00' R
  2-6" ISOLATION GATE VALVES W/ VALVE BOXES
  1-6" CLEANOUT W/ PIG PORT #4



PUMP STATION #1 DETAIL
SCALE : 1" = 4'



NOTES:

1. INTERNAL DIMENSIONS: 62"Lx54"Wx56"H
2. INSULATION: 1.5" THICK POLYISOCYANURATE FOAM.
3. OPTIONAL HEAT (2000W WALL MOUNTED FAN FORCED).
4. OPTIONAL FAN WITH T'STAT CONTROL AND AUTO SHUTTER.

RESTRICTED DRAWING PATENT # 4,726,394.

Hot Box® 250 LANE AVE. N. JACKSONVILLE, FLORIDA 32254 (904) 786-0204 (800) 736-0238 FAX (904) 783-6965 http://www.hot-box.com	TITLE: STANDARD # PG10,000 "PUMP GUARD"™ (MODULAR FIBERGLASS ENCLOSURE)		BY/DATE/DWG: SBT / 7-27-99 PG10M
	ENGINEER / CONTRACTOR:	LOCATION: CATALOG DRAWING	APPROVED/DATE:
REV. 1:	REV. 2:	REV. 3:	SCALE: N. T. S.
	REP. / DISTRIBUTOR:		QUOTE NO:

LAKEHAVEN UTILITY DISTRICT

0 Water Plan — θ Sewer Plan

Dated _____

APPROVED FOR CONSTRUCTION
SUBJECT TO CHANGES NOTED

The District's review is not a check of any dimension or quantities and will not relieve the Developer from responsibility for errors of any sort. No changes shall be made in the plans except by the consent of the District.

General Manager/District Engineer — Date

This construction plan will expire one year from plan approval date, if construction has not commenced.

LINGSONG FENG — STATE OF WASHINGTON — 32575 — REGISTERED PROFESSIONAL ENGINEER — 08/04/10

Pacific Engineering Design, LLC
Civil Engineering and Planning Consultants
15445 53RD AVE. S.,
SEATTLE, WA 98188
PHONE: (206) 431-7970
FAX: (206) 388-1648
WEB SITE: PACENG.COM

LAKEHAVEN UTILITY DISTRICT PROJECT No. XXXXXXXXX

RAM NIWAS CHURCH

KING COUNTY, WA.

FOR:
SATGURU RAM SINGH STANG
15701 138TH PLACE SE
RENTON, WA 98058
PHONE: (206) 304-1911

PROJECT NO.:	05052
DRAWN BY:	JGC
ISSUE DATE:	7-23-2010
SHEET REV.:	8-04-2010

FORCE MAIN
SANITARY SEWER
PUMP STATION
DETAILS

05052SS22~SS22.DWG

SS08