



ITEM	QUANTITY	DESCRIPTION
1	1	LS-C: Factory Built underground duplex pump station, 12-3/8" Dia. Imp., 1250 RPM, 1000 GPM @ 42' TDH.
2	1	LS-G: Factory Built underground duplex pump station, 12-3/8" Dia. Imp., 1300 RPM, 1100 GPM @ 45' TDH.
3	1	LS-H: Factory Built underground duplex pump station, 12-3/8" Dia. Imp., 1200 RPM, 1000 GPM @ 36' TDH.
4	1	* Ventilating blower and ducts or pipe.
5	1	Access Hatch, 2'-6" x 2'-6" opening.
6	5	Slide gates and frames. (See Size Schedule Sheet 105)
7	1	Bar Screen and cover. (See detail sheet 105)
8	2	6" Flange and flare. Clow F1460
9	3	6" x 12" C.I. Wall Sleeves. Clow F1430
10	4	90° MJ Bend.
11	1	45° MJ Bend.
12	Req'd.	6" C.I. Pipe
13	Req'd.	Pipe Hangers, Brackets and/or Clamps.
14	1	Backflow Preventor. (See Sheet 105)
15	1	3/4" Hose Bibb. (See Sheet 105)
16	Req'd.	3/4" PVC, Schedule 40 Pipe and Fittings.
17	1	Power Panel and Supporting Frame. (See Sheet 105)
18	2	6" Steel Pipe Vent Stack.
19	Req'd.	Concrete, 3,000 PSI @ 28 days and reinforcing steel.
20	1	10x8" Reducer

	LS-C	LS-G	LS-H
o	-7.55	-6.19	-3.1
b	+6.00	+7.6	+6.8
c	-14.20	-12.9	-9.7
d	19'-4"	19'-8"	5'-8"
e	5'-10"	6'-0"	1'-0"
f	8.5	+11.0	+9.3
g	6'-2"	6'-0"	7'-4"

TOWN OF LONGBOAT KEY, FLORIDA
 LIFT STATION C, G AND H
 WASTEWATER COLLECTION SYSTEM
 SMALLY, WELLFORD & NALVEN—CONSULTING ENGINEERS—SARASOTA, FLORIDA
 SHEET NUMBER 103
 REVISION 8