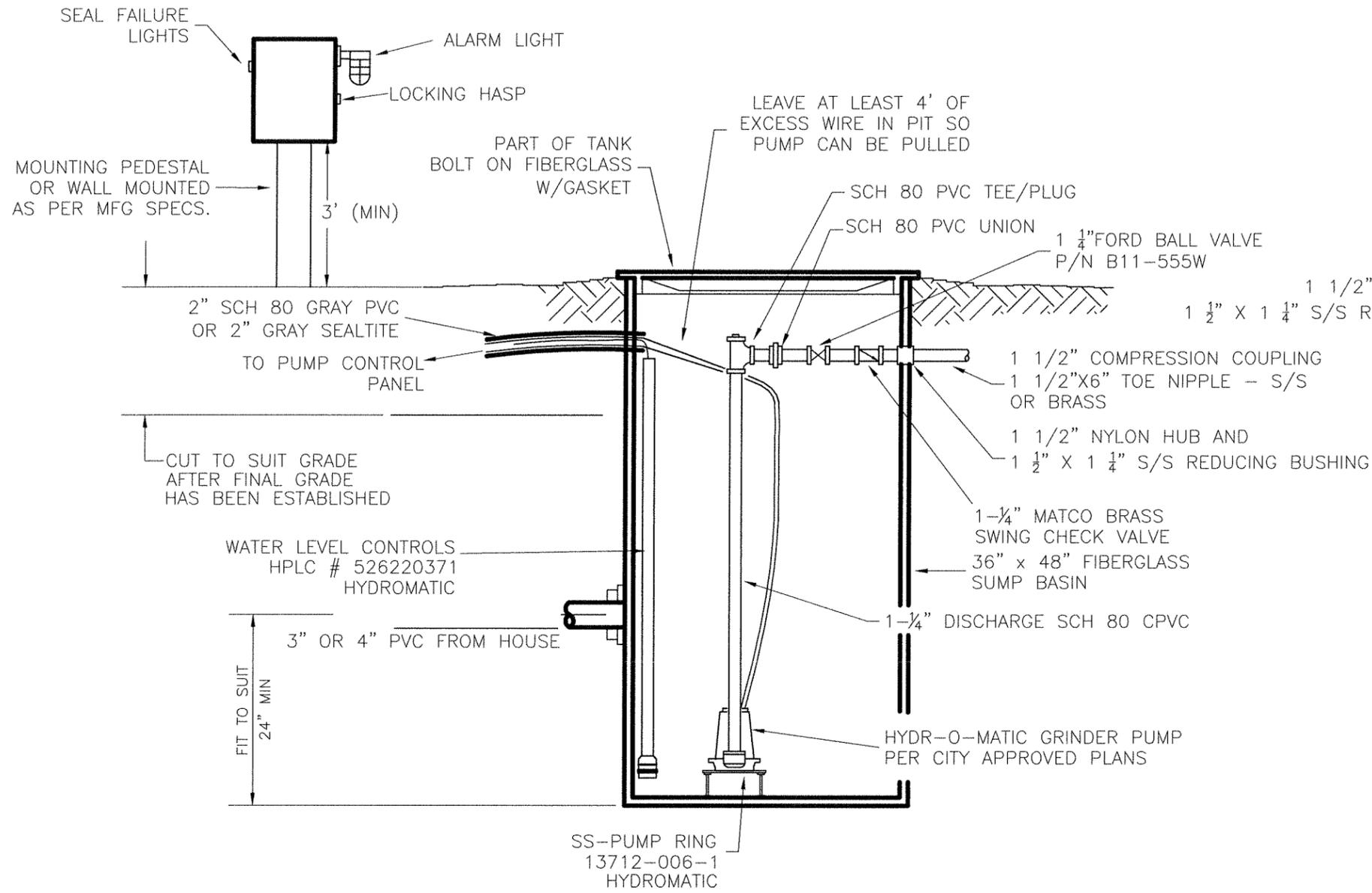


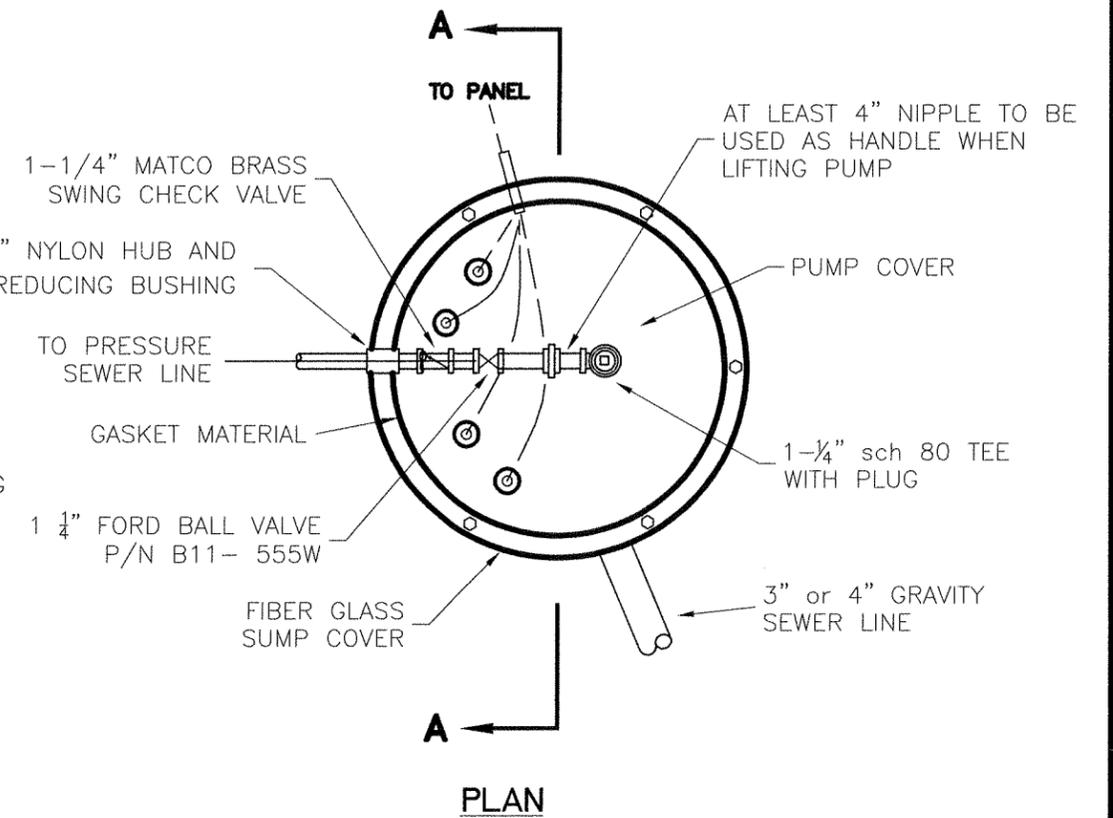
PANEL PART #1018105A



**SECTION A-A**

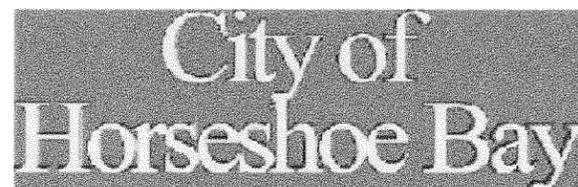
- NOTE:
1. IF USING SEALTITE, SEALTITE CONNECTORS MUST BE USED.
  2. BALL AND CHECK VALVES SHALL BE MOUNTED INSIDE THE TANK.

NOTE: GRINDER SYSTEM PACKAGE MUST BE PURCHASED FROM THE CITY OF HORSESHOE BAY



**PLAN**

- NOTE:
1. TANK TO BE SET ON 6" SAND OR GRANITE GRAVEL. MINIMUM OF (3) THREE 80LB. BAGS OF SACRETE.
  2. BACKFILL AROUND TANK SHALL BE CLEAN FILL FREE OF ROCK.
  3. 2" NYLON HUB PROVIDED IN GRINDER PACKAGE WHERE CONDUIT ENTERS TANK.
  4. 1 1/2" NYLON HUB PROVIDED IN GRINDER PACKAGE WHERE SEWER DISCHARGE LINE EXITS GRINDER TANK.
  5. 3" OR 4" RUBBER BOOT PROVIDED IN GRINDER PACKAGE WHERE HOUSE LINE ENTERS GRINDER TANK.



**SIMPLEX GRINDER PUMP  
DETAIL  
NOT TO SCALE**

**Willis Environmental  
Engineering, Inc.**  
CONSULTING ENGINEERS  
TX REGISTRATION NO. F-2782  
310 MAIN STREET, MARBLE FALLS, TEXAS 78654  
• (830) 693-3566 • FAX (830) 693-5362 • e-mail: tplumlee@willis-engineering.com