



NOTES:

1. TOP OF TANK CAN BE SET FLUSH WITH GROUND, IF A CONCRETE PAD IS POURED AROUND THE LIFT STATION AND SLOPED AWAY FROM THE STATION. KEEP ROCKS AND DEBRIS OUT OF STATION.
2. ACCESS BOX:
TRAFFIC AREAS - EQUAL TO CARSON MODEL 1419-14B WITH 1419-2B COVER
TRAFFIC AREAS- H-20 RATED CONCRETE BOX EQUAL TO FOGTITE B9-1/2 METER BOX LIDS SHALL BE MARKED ELECTRICAL OR SEWER RESPECTIVELY OR HAVE NO MARKINGS AT ALL.
3. CONTROL FLOATS NOT SHOWN FOR CLARITY.

GRINDER LIFT STA.

DETAIL

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MATERIALS LIST

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| <ol style="list-style-type: none"> 1 24" DIA GALVANIZED COVER 2 POWER CONDUIT 3 1-1/4" PVC TRUE UNION BALL VALVE (SS) HAYWARD OR EQUAL 4 1-1/4" PVC, COPPER OR APPROVED EQUAL UNION 5 1-1/4" PVC, COPPER OR APPROVED EQUAL NIPPLES 6 CHECK VALVE AND PUMP DISCONNECT HYDROMATIC, GOULD OR EQUAL. | <ol style="list-style-type: none"> 7 2 HP GRINDER PUMP - SEE NOTES 8 1-1/4" GALVANIZED PIPING, APPROXIMATELY 1.2' LONG 9 HOT DIPPED GALVANIZED STEEL RAIL GUIDE SYSTEM 10 HOT DIPPED GALVANIZED PUMP TECH SHORT RAIL 11 24" X 60" FIBERGLASS TANK |
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CITY OF KIRKLAND

PLAN NO. CK- S.21



**SINGLE FAMILY
SIMPLEX SEWER
LIFT STATION**