

INSULATED AND HEATED
ALUMINUM OR FIBERGLASS
VALVE ENCLOSURE

LIFT STATION
CONTROL PANEL

6" MIN H2O RATED
PRECAST LID

RESTRAINED
COUPLING

2" MAIN ENTRANCE
CONDUIT CONNECTION

WET WELL JOINT
(TYP). SEE NOTE 2,
SHEET 1.

DI DISCHARGE PIPE

HDPE OR C-900 PVC
DISCHARGE
FORCEMAIN

RESTRAINED
FLEX COUPLING

MODULAR WALL SEAL.

DI DISCHARGE PIPE
(TYP). SEE NOTE 5,
SHEET 1

6" MIN. COMPACTED
BEDDING GRAVEL

DI FL 90° BEND

FL PLUG VALVE

FL SWING CHECK VALVE

DOUBLE ACCESS DOOR

5'-0"X4'-0" HALLIDAY
PRODUCTS TRAFFIC RATED
H2O WATER TIGHT ACCESS
HATCH OR EQUAL

SLOPE TO DRAIN

PRIMARY LEVEL CONTROL
PRESSURE TRANSDUCER

2" SST PUMP GUIDE RAILS

PLASTIC CHAIN AND
WEIGHT

MOTOR AND
LIFTING CABLES

BACKUP FLOAT
SWITCHES (TYP)

8' DIA PRECASE CONCRETE
WET WELL.
SEE NOTES 3 AND 4, SHEET 1

SUBMERSIBLE
SEWAGE PUMP

WET WELL FLOOR ELEV.
TO BE DETERMINED BY
ENGINEER

BASE PLATE ELBOW. INSTALL
ACCORDING TO PUMP MFR'S
RECOMMENDATIONS.

Standard Sewer Lift Station

(Sheet 2 of 3)



Engineering Division

Ross Mollenhauer

Approved By Utility
Project Manager -
Ross Mollenhauer, PE

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