

SUBMERSIBLE PUMPS -

SUBMERSIBLE PRESSURE TRANSDUCER-

IN 6" PVC STILLING WELL SUPPORTED

BRACKETS SPACED AS REQUIRED FOR

4"x8" REDUCER-

12" OF No.8 COMPACTED -

COARSE AGGREGATE BASE

4" PUMP -

BEND

DISCHARGE 90°

SECTION A-A

ELECTRICAL SHEET C5.5 FOR MORE

BY STAINLESS STEEL SUPPORT

ADEQUATE SUPPORT. SEE

(TYPICAL OF 2)

DETAILS.

PROPOSED LIFT STATION

SCALE: 3/8" = 1'-0"

COATED WITH AN INTERNAL CORROSION

AQUATAPOXY A-10 FOLLOWED WITH TWO

STRESS SKIN PANEL WETWELL LINER SYSTEM OR EQUAL EPOXY COATING

SYSTEM. IN ADDITION, THE OUTSIDE WALL BELOW GRADE IS TO BE COATED

WITH BITUMINOUS WATERPROOFING

RESISTANT LINER WHICH SHOULD CONSIST OF EITHER A PRIMER COAT OF

COATS OF RAVEN 405 LINER, SPECTRASHIELD MULTI-COMPONENT

MATERIAL.

CONCRETE **ENCASEMENT**

W/ REINFORCEMENT

ALARM ON ELEV. = 833.77

PUMP 2 ON ELEV. = 832.00

PUMP OFF ELEV. = 828.50

TOP OF SLAB

INV. ELEV. = 826.50

-RESILIENT FLEXIBLE

RUBBER CONNECTOR

(KOR-N-SEAL) OR

APPROVED EQUAL

PUMP 1 ON ELEV. = 831.50

DESCRIPTION 03/23/18 REVISED PER FCRWD REVIEW COMMENTS



INDIANAPOLIS - TERRE HAUTE LAFAYETTE - MUNCIE - NEW ALBANY www.hwcengineering.com

DRAWN BY

PROPOSED

CHECKED BY FEBRUARY 12, 2018 SCALE AS SHOWN

PROPOSED LIFT STATION

PLAN AND SECTION