

INSTALLATION ON H-PANEL:
 ELEC. CONTROL PANEL VISUAL AND
 AUDIBLE ALARM SUPPLIED WITH
 PUMP STATIONS, INSTALLED BY
 CONTRACTOR AT LOCATION
 VERIFIED WITH PROPERTY OWNER

THERE MUST BE A CLEAR LINE OF
 SIGHT FROM THE PUMP STATION TO
 THE CONTROL PANEL

CONDUIT SEALANT TO BE
 INSTALLED TO PREVENT
 CONDENSATION

RISER WIRE IN RIGID CONDUIT
 (BY CONTRACTOR)

ENY CONDUIT SEAL

ELECTRICAL WIRE FROM
 CONTROL PANEL TO PUMP
 STATION (BY CONTRACTOR)

18" MIN. COVER
 ELEC. CONDUIT

PLACE ELECTRIC WIRE IN
 1" DIA. ELECTRICAL
 CONDUIT PER NEC CODE

2" X 6" TREATED TONGUE
 & GROOVE BOARDS LAG
 FASTENED TO POST

4" X 4" TREATED POST

ENY CONDUIT SEAL FITTING
 FASTENED TO SINGLE 2" X 6"
 TREATED BOARD

MOUND BACKFILL AROUND
 POST TO PREVENT STANDING
 WATER AT GROUND/POST

TREAT POST WITH ADDITIONAL
 ROT PROTECTION

COMPACT BACKFILL AROUND
 POST INSURING THE POST IS
 STRAIGHT AND PLUM

PLACE No. 8 AGGREGATE AT
 BOTTOM AND AROUND BOTTOM
 OF POST FOR DRAINAGE

36" MIN.

36" MIN.

The City Of Goshen
 Department of Public Works & Safety
 Office of Engineering

SIMPLEX GRINDER PUMP H-PANEL

NOT TO SCALE

Date Approved By The City Of Goshen Board Of Public Works & Safety and Approved Revisions

03/27/2025

204 East Jefferson, Suite 1 Street, Goshen, Indiana 46528
 Phone: 574-534-2201 Fax: 574-533-8626
 Web: goshenindiana.org

CITY OF GOSHEN, INDIANA
STANDARD DETAIL

Drafted By: J. Hoffman
 Approved By: D. Sailor, P.E.

Drawing Number:
SW-604