PUMPED DISCHARGE LINE
AS INDICATED ON DRAWINGS

GATE VALVE
CHECK VALVE
UNION
SEAL & FASTENED
CHECKERPLATE STEEL
COVER & FRAME C/W
DROP HANDLES

NYLON ROPE SECURED
TO EYEBOLT

32mmX50mmX6mm
(1 1/4"X2"X3/16") ANGLE
FRAME C/W ANCHORS

LEVEL
SENSOR

900mm
(36") MIN.
TO LOWEST
INVERT

HIGH ALARM
6"
PUMP #2 ON
12"
PUMP #1 ON
12"
ALL OFF
6"
BOTTOM

NOTE:
SUMP PIT TO BE MINIMUM 900X900mm (36"X36")

SEQUENCE OF OPERATION:
-ALTERNATE SUMP PUMPS TO MAINTAIN WATER LEVEL
-LEAD/LAG PUMP OPERATION
-HIGH LEVEL ALARM
-CONTROLLER FAILURE ALARM

DUPLEX SUMP PUMP DETAIL
N.T.S.