

A
three inches = one foot
B
one and one half inches = one foot
C
one inch = one foot
D
three quarters inch = one foot
E
one half inch = one foot
F
one quarter inch = one foot
G
one eighth inch = one foot

AUTOMATIC TANK GUAGING AND
LEAK-DETECTION SYSTEM
CONTROL PANEL WITH PRINT
OUT, EQUAL TO DMNTEC
OEL8000II.

TO FACILITY
MANAGEMENT SYSTEM

EMERGENCY
GENERATOR
DAY
TANK
#1

EMERGENCY
GENERATOR
DAY
TANK
#2

GENERATOR ENCLOSURE

PACKAGED DAY TANK 1
SUPPLY/RETURN PUMPSET
WITH CONTROLLER, EQUAL
TO SIMPLX SPS-25-SD.
(1-P-1, 1-P-2, & 1-P-3)

PACKAGED DAY TANK 2
SUPPLY/RETURN PUMPSET 2
WITH CONTROLLER, EQUAL TO
SIMPLX SPS-25-SD.
(2-P-1, 2-P-2, & 2-P-3)

TRANSITION SUMP

TRANSITION SUMP

TRANSITION SUMP

SENSOR WIRING

THRU TANK LEAK
DETECTION SENSOR.

MAGNETOSTRICTIVE TANK-GUAGING
PROBE, COORDINATE LOCATION
WITH TANK MANUFACTURER.

TRANSITION SUMP

REMOTE FUEL FILL STATION WITH INTEGRAL
DIGITAL TANK READ OUT AND ALARM
ANNUNCIATOR FOR TWO TANK AUTOMATED
FILLING FROM PUMPER DELIVERY TRUCK.
TYPE 3R ENCLOSURE EQUAL TO SIMPLX
"AUTOMATIC FUELPORT". SEE 4/P501 FOR
SIGNAGE REQUIREMENTS.

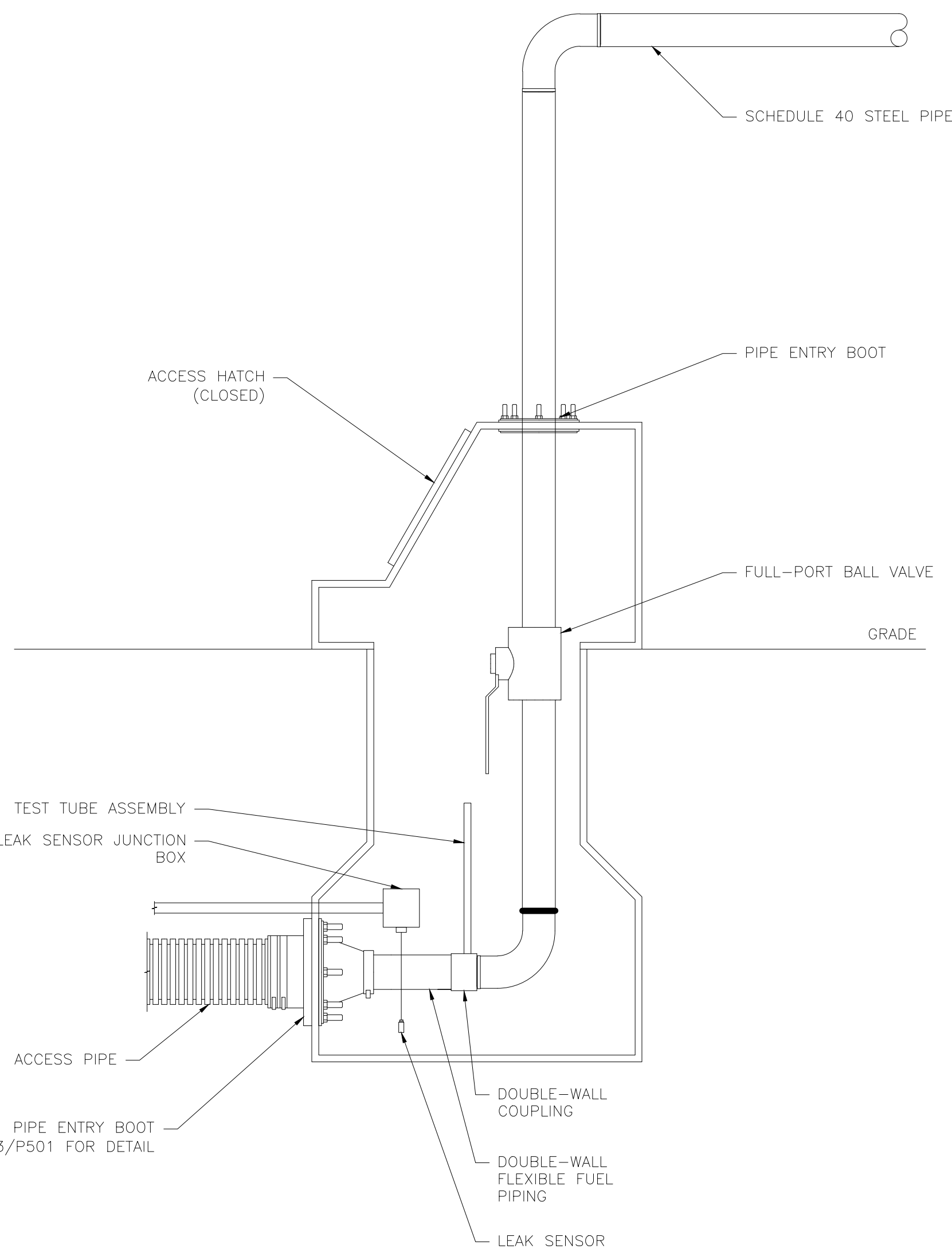
TRANSITION SUMP

LEAK DETECTION
SENSOR (TYP 5
SUMPS)

1
P-501

FUEL OIL SUPPLY SYSTEM FLOW AND SIGNALING SCHEMATIC DIAGRAM

SCALE: NTS



2
P-501

TRANSITION SUMP DETAIL

SCALE: NTS

3
P-501

PIPE ENTRY BOOT DETAIL

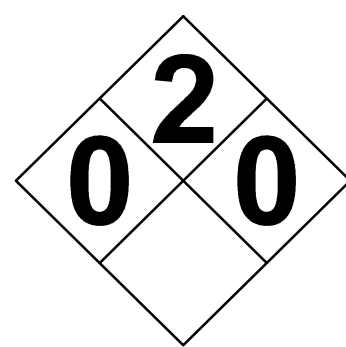
SCALE: NTS



DANGER, NO SMOKING

SIZE: 10" W x 7" H
TYPE: ODE-2107 OR
ADE-2107 (SHOWN)

SIGNAGE TO BE PLACED ON LID OF
REMOTE FILL STATION & ON FUEL
STORAGE TANK, VIEWABLE FROM
PLATFORM LADDER



NFPA 704 HAZMAT PLACARD

SIZE: 5" SIDE (A) WITH 2" NUMERALS
(VIEWABLE @ 75')
TYPE: BLACK LETTERS ON COLORED
BACKGROUNDS PER NFPA 704 ART. 9.1

HAZMAT DIAMOND TO BE PLACED ON
FUEL STORAGE TANK, VIEWABLE FROM
PLATFORM LADDER

WHEN ALARM SOUNDS - FUEL
TANK FILLED TO CAPACITY -
DO NOT OVERFILL

SIGNAGE TO BE PLACED ON LID OF
REMOTE FILL STATION.

4
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FUEL SYSTEM SIGNAGE

SCALE: NTS
