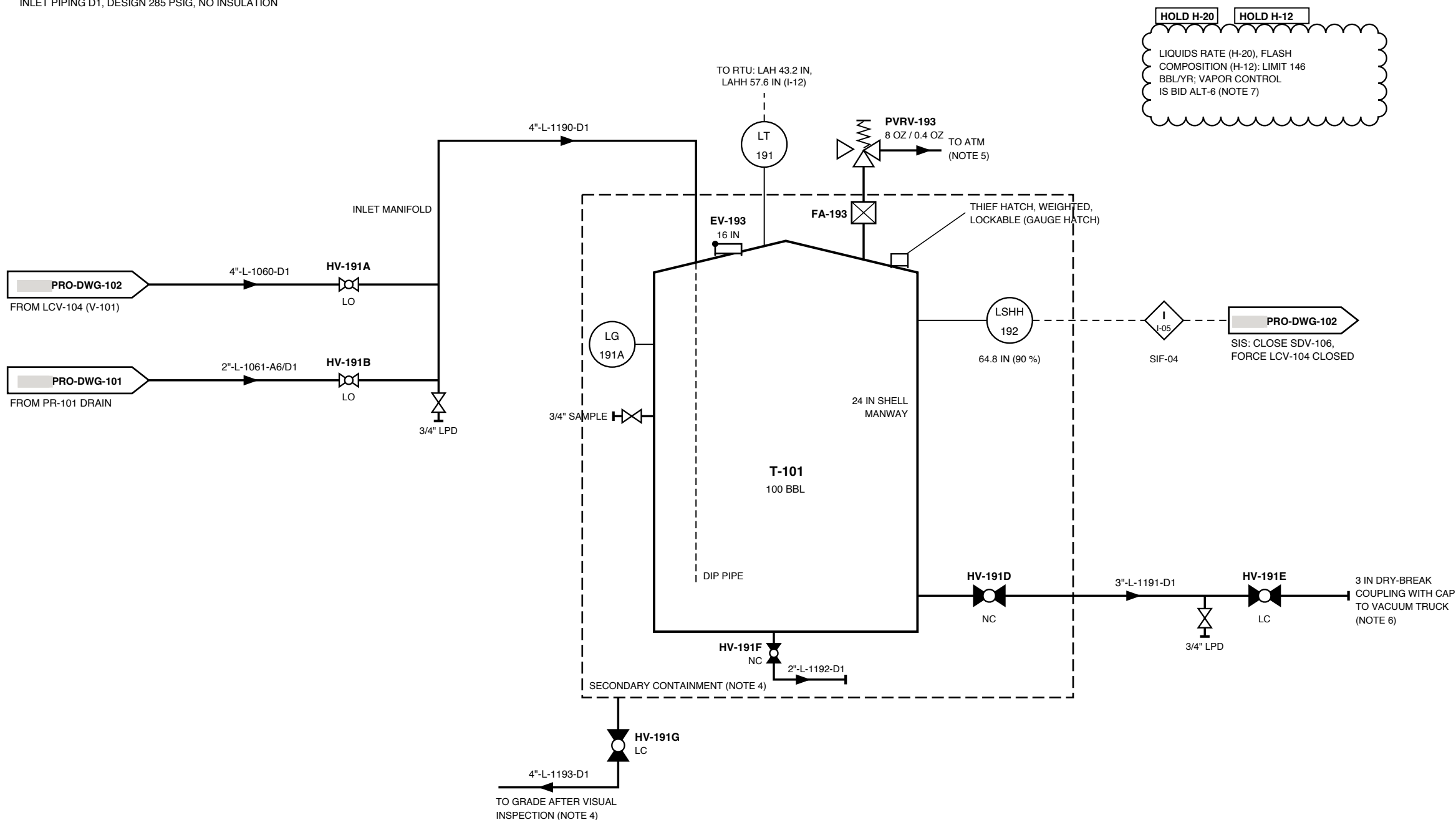


API 12F 100 BBL, 9 FT 6 IN OD x 8 FT SHELL, CONE ROOF, SHOP-WELDED
STEEL
DESIGN: ATMOSPHERIC, 16 OZ/IN2 PRESS. / 0.4 OZ/IN2 VAC. (API 12F)
INLET PIPING D1, DESIGN 285 PSIG. NO INSULATION

PVRV-193 / FA-193 NPS 6: 8 OZ/IN2 PRESS., 0.4 OZ/IN2 VAC. (TYPICAL, H-15)
EV-193 16 IN EMERGENCY VENT (PRESSURE-RELIEF MANWAY): FIRE CASE
AND LCV-104 BLOW-BY WITH RO-104

24 FT x 24 FT, 110 % OF T-101 VOLUME PLUS RAINFALL (CIVIL)
LINED, CONTAINMENT DRAIN LOCKED CLOSED

1. T-101 RECEIVES V-101 LIQUIDS THROUGH SDV-106 / RO-104 / LCV-104 (4"-L-1060-D1) AND PR-101 BARREL DRAINS (2"-L-1061). THE VS-101 DRAIN LINE 1180 IS DELETED. SPEC BREAKS A6 / D1 ARE ON THE SOURCE SHEETS.
2. LSHH-192 AT 64.8 IN (SIF-04, I-05, SIS) CLOSSES SDV-106 AND FORCES LCV-104 CLOSED (DWG 102). LT-191 LAH 43.2 IN, LAHH 57.6 IN HOLDS LIC-104 CLOSED (I-12). SEE [REDACTED] INS-LST-003 / -004.
3. INLETS ENTER THROUGH THE ROOF WITH A DIP PIPE TO LIMIT SPLASH AND STATIC. HV-191A / B ARE LOCKED OPEN.
4. CONTAINMENT HOLDS 110 % OF T-101 PLUS RAINFALL (CIVIL TO SIZE). HV-191G IS LOCKED CLOSED; DRAIN RAINWATER TO GRADE ONLY AFTER CHECKING FOR SHEEN. LIQUIDS GO TO THE VACUUM TRUCK.
5. PVRV-193 / FA-193 (NPS 6) AND EV-193 (16 IN) DISCHARGE TO ATMOSPHERE ABOVE THE ROOF; NO CONNECTION TO VENT HEADER 1070. EV-193 COVERS THE API 2000 FIRE CASE AND LCV-104 BLOW-BY LIMITED BY RO-104.
6. TRUCK LOADOUT: VACUUM TRUCK BONDED TO THE STATION GROUND GRID BEFORE CONNECTING (STATIC GROUNDING CLAMP, SEE ELECTRICAL). SPILL CONTAINMENT AT THE LOADOUT PAD.
7. OOOOB STORAGE VESSEL STATUS: A LEGALLY ENFORCEABLE LIQUIDS THROUGHPUT LIMIT OF 146 BBL/YR KEEPS VOC BELOW 6 TPY; TANK VAPOR CONTROL IS BID ALTERNATE ALT-6. LIQUIDS RATE HOLD H-20. COMPOSITION HOLD H-12.



REF: PRO-DWG-100 SH 1-2 (LEGEND)
REF: INS-LST-004 (CAUSE AND EFFECT)
REF: GEN-DB-001 SECTIONS 8, 9.4, 13; API 12F; API 2000
REF:

REV	DATE	DESCRIPTION	BY	CHK	APP
A	2026-09-29	ISSUED FOR REVIEW (IFR)			

PRELIMINARY - ISSUED FOR REVIEW - NOT FOR CONSTRUCTION

NOT SEALED
PRELIMINARY

PE NO. _____

120 MMSCFD RECEIPT INTO _____

_____, _____

DISCIPLINE: PROCESS
SCALE: NTS

LIQUIDS TANK T-101 AND TRUCK LOADOUT
DRAWN: _____ CHECKED: _____ APPROVED: _____
DWG NO.
PRO-DWG-110
SHEET 1 OF 1 REV A