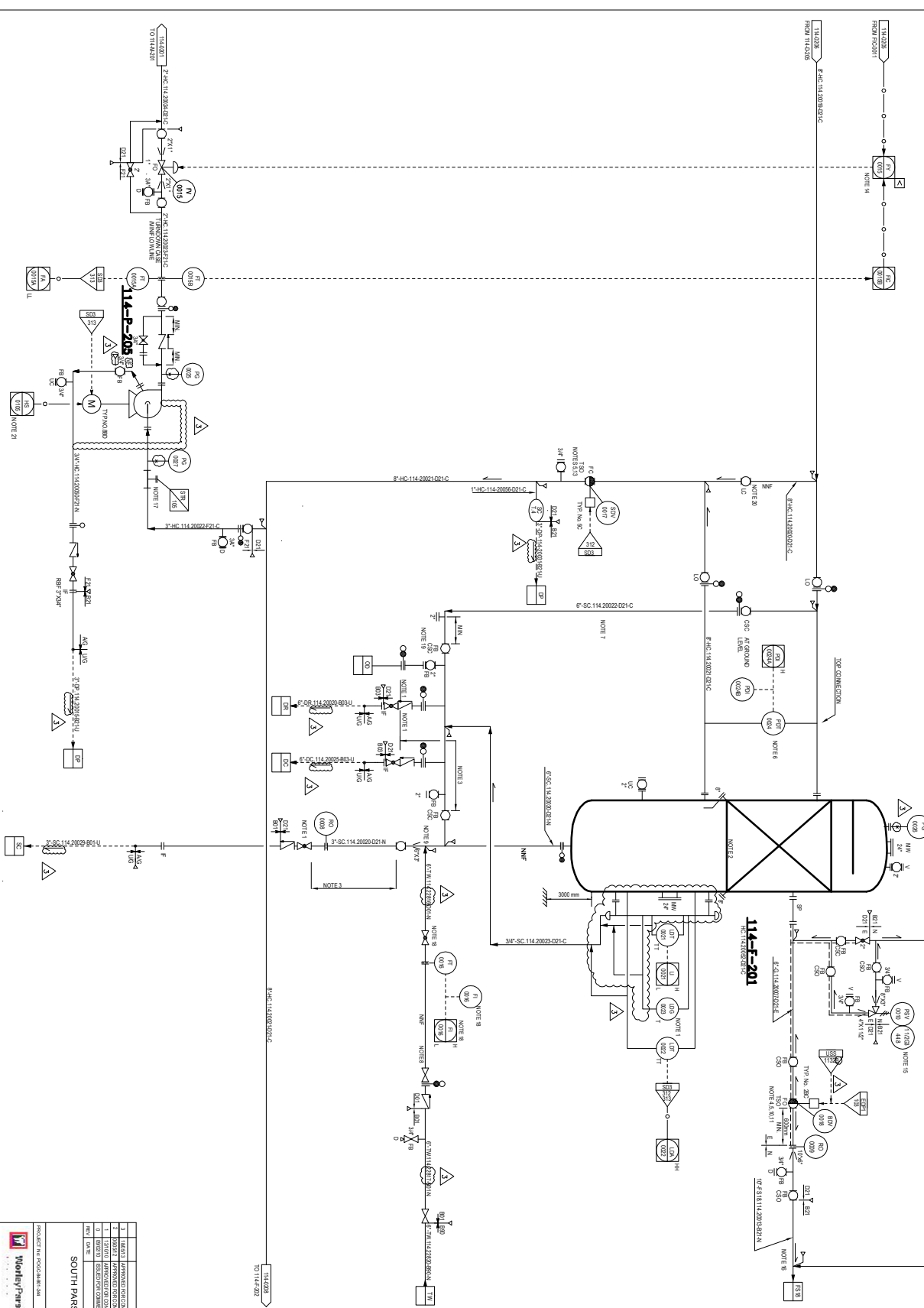


ITEM	114-F-205	ITEM	114-F-201
SERVICE	C3 TURBOM PUMP	SERVICE	C3 SAND FILTER
TYPE	CENTRIFUGAL	D & L TL	260mm x 1500mm
CAPACITY	17.6 m ³ /h	DESIGN PRESSURE	4.4 bar abs
DRY PRESS	10.5 bar	DESIGN TEMPERATURE	85°C
Absorbed POWER	25 kW	INSULATION	YES



NOTES

1. SEE UNIT 114-F-201 TO BE REMOVED FROM LOG VALVES ON MAIN LINE.
2. SAND BED.
3. PRESENCE OF C3 POSSIBILITY OF FREEZING VALVES IN CASE OF REPERATION MINIMIZES RISK BETWEEN VALVES.
4. PRE-EQUIPPED WITH AIR SERVICE.
5. PRE-EQUIPPED VALVE. ALL INSTRUMENTS, BODY PROTECTION, TUBING, CABLES, ETC., WERE SELECTED AND CLASSIFIED.
6. LOCATED IN 14' CELL AT HIGH POINT SELL DRAINING LOSS.
7. FILTER BACK WASH DRAIN PUMP.
8. FOR SAND FILTER BACK WASHING.
9. AIR SERVICE TO BE USED TO BE ABLE TO COMMAND FOR 3 STROKES VALVE OPERATING DURING AIR INSTRUMENT FAILURE.
10. VALVE LOCATED AT HIGH POINT.
11. VALVE LOCATED AT HIGH POINT.
12. CLEANED.
13. SOLUTION VALVE TO BE LOCATED AT MINIMUM INK.
14. SEE SPECIAL LOOP DESCRIPTION SECTION 4/F.
15. SPECIAL LOOP DESCRIPTION SECTION 4/F.
16. NO WASHES BEHIND REFINERIES OR WASHED IN WASHHOUSE.
17. WASHES BEHIND REFINERIES OR WASHED IN WASHHOUSE.
18. WASHES BEHIND REFINERIES OR WASHED IN WASHHOUSE.
19. OPEN DRAIN CONNECTION.
20. SAND FILTER BY - PMS FOR MAINTENANCE.
21. OPERATOR TO BE IN THE PMS WHEN IN MAINTENANCE.

GENERAL NOTES

ALL INSTRUMENTS TO BE E&O
LETTERS NUMBER
114-F-201

1. DELETED.
2. DELETED.
3. DELETED.

EQUIPMENT LIST

ITEM	NAME	DESCRIPTION
114-F-201	114-F-205	

UTILITY PID NUMBER

DC	PO-1718-18-000-0205	PO-1718-18-000-0204
DC	PO-1718-18-000-0205	PO-1718-18-000-0204
DC	PO-1718-18-000-0205	PO-1718-18-000-0204
DC	PO-1718-18-000-0205	PO-1718-18-000-0204

1. 114-F-201	114-F-205	114-F-201	114-F-205
1. 114-F-201	114-F-205	114-F-201	114-F-205
1. 114-F-201	114-F-205	114-F-201	114-F-205
1. 114-F-201	114-F-205	114-F-201	114-F-205

PROJECT NO. 114-000-0201	UNIT 114: PROPANE TREATMENT AND DRYING
PIPING AND INSTRUMENT DIAGRAM	PIPING AND INSTRUMENT DIAGRAM
PIPING AND INSTRUMENT DIAGRAM	PIPING AND INSTRUMENT DIAGRAM
PIPING AND INSTRUMENT DIAGRAM	PIPING AND INSTRUMENT DIAGRAM