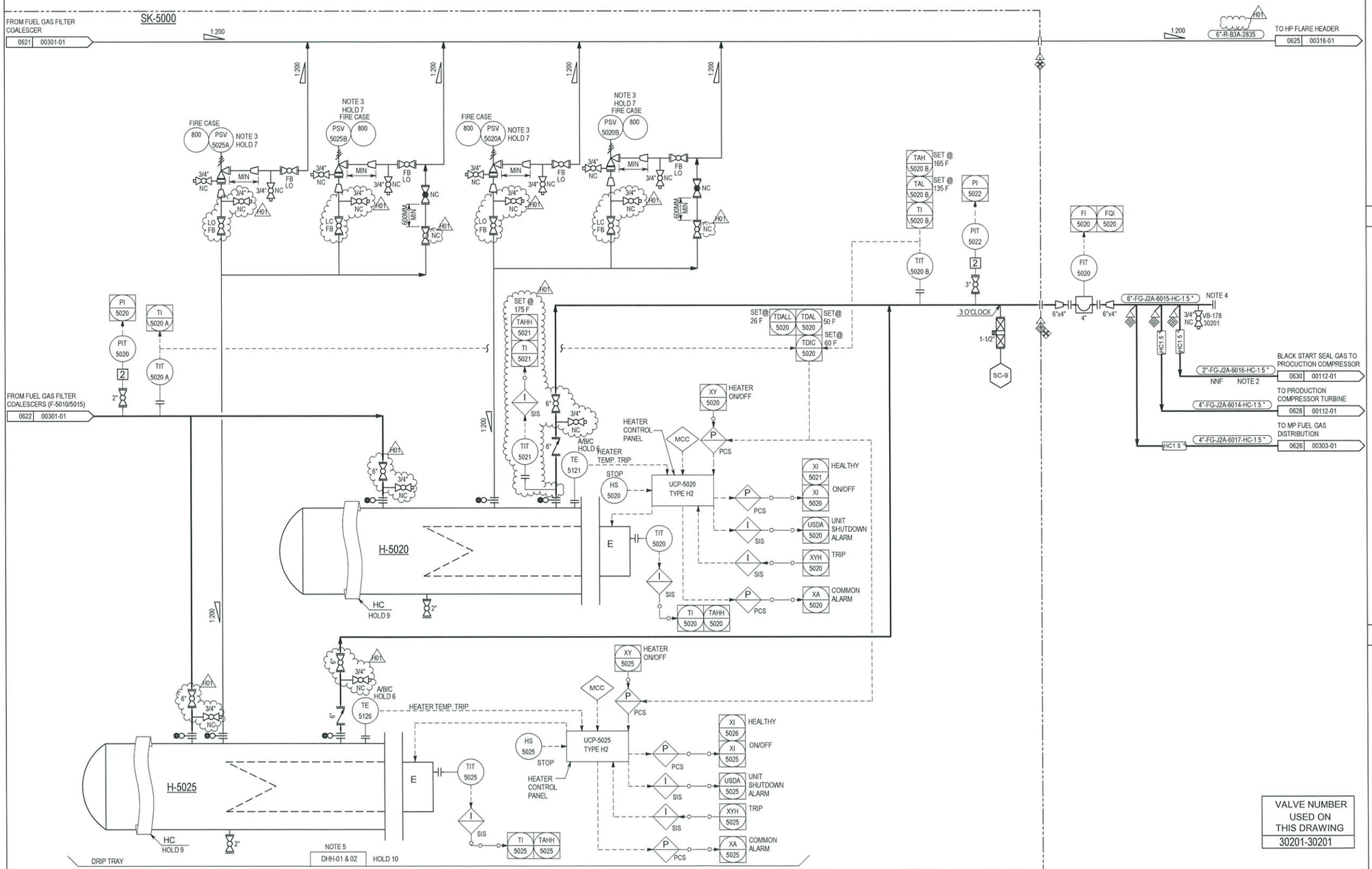
SK-5000
FUEL GAS PACKAGE

H-5020/5025
FUEL GAS SUPERHEATERS (ELECTRIC)
SIZE : 0'-9" (ID) X 10'-0" (L)
DESIGN : 800 PSIG/FV, 200/-20 F H01
DUTY :288.7 PER UNIT (2X67%) (NOTE 1)
OPERATING : 635 PSIG / 77.38 F (INLET)
149.4 F (OUTLET) (HOLD 8)



GENERAL NOTES:

NOTES:

1. BOTH HEATERS SHALL BE ONLINE OPERATING AT 67% OF THE RATED CAPACITY OF THE HEATER. 33% OF RATED CAPACITY SHALL BE SPARE CONNECTED CAPACITY AVAILABLE FOR USE IN CASE OF FAILURE OF HEATER ELEMENTS.
2. SEAL GAS WILL BE TAKEN FROM EACH STAGE DISCHARGE DURING NORMAL OPERATION.
3. 2x100%.
4. RODDING OUT POINT.
5. COMMON DRIP TRAY FOR SK-5000.

HOLDS:

1. DELETED H01
2. INSTRUMENT SETTING AND SIZE.
3. VENDOR DATA.
4. REQUIREMENT OF START-UP SEAL GAS HEATER.
5. PROCESS CONDITIONS DURING STARTUP.
6. NO. OF TEMPERATURE ELEMENTS TO BE CONFIRMED BY VENDOR.
7. PSV SIZE, INLET AND OUTLET LINE SIZE.
8. MAXIMUM SUPERHEATER TEMPERATURE OF FUEL GAS SUPERHEATERS PENDING GAS TUBINE BLACK-START GAS SUPERHEAT EQUIPMENTS.
9. INSULATION THICKNESS.
10. AMOUNT OF DRAIN HUB HAZARDOUS.

VALVE NUMBER USED ON THIS DRAWING
30201-30201

REFERENCE DRAWING:

NO.	DATE	REVISION	DRAWN	CHKED	ENG.	APP'D.
H01	14/03/18	ISSUED FOR DESIGN	PBU	NAK	WEK	THS
F02	02/02/18	ISSUED POST-HAZOP	WCT	NAK	WEK	THS
F01	17/11/17	ISSUED FOR HAZOP	PBU	NAK	WEK	THS
E01	09/10/17	ISSUED FOR COMPANY REVIEW	PBU	NAK	WEK	THS
D01	22/09/17	ISSUED FOR IDC	PBU	NAK	WEK	THS

Chevron
CHEVRON THAILAND EXPLORATION AND PRODUCTION

WorleyParsons
resources & energy

PROJECT: UBON PROJECT
TITLE: PIPING AND INSTRUMENTATION DIAGRAM FUEL GAS SUPERHEATERS
SCALE: NTS
DRAWING No: UBO-UBPG-PRO-PID-WPT-0000-00302-01
PLATFORM: UBCPP
REVISION: H01