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|--------------------------------------|----------------------|
| <b>Project Title:</b>                | <b>Devon Ferrier</b> |
| <b>Supplier Document Front Sheet</b> |                      |

|   |  |                                     |
|---|--|-------------------------------------|
| Project Document Number<br>407014-00120-ME-POD-0002-0037                      | Submission No.<br>3                                    | Submission Date<br>11-Feb-2013      |
| Document Title<br><b>FREEWATER KNOCKOUT PACKAGE (001-PK-01-1000) P&amp;ID</b> | Purchase Order No.<br><b>ME-0002</b>                   | Total Pages (inc front)<br><b>2</b> |
| Supplier Name<br><b>5Blue Process Equipment Inc.</b>                          | Supplier Document Number<br><b>5B1088-08-PL-QC-001</b> |                                     |

| Rev | Date     | Details or Purpose of Revision | Prepared | Check | Auth |
|-----|----------|--------------------------------|----------|-------|------|
| C   | 7-Feb-13 | Issued For Approval            | BS       |       |      |
|     |          |                                |          |       |      |
|     |          |                                |          |       |      |
|     |          |                                |          |       |      |
|     |          |                                |          |       |      |
|     |          |                                |          |       |      |

| Equipment Tag Numbers |  |
|-----------------------|--|
| 001-PK-01-1000        |  |
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| SDR Codes |  |
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| F15       |  |
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|---|----------|-------------|-------|--|---|
| <b>Project Review: This section to be completed by Worley Parsons ONLY</b>  |          |             |       |  |   |
| <table border="1" style="width:100%; height: 40px;"> <tr><td> </td></tr> <tr><td> </td></tr> <tr><td> </td></tr> <tr><td> </td></tr> </table>           |          |             |       |  | 1 - Manufacturing may proceed. Submit final certified drawing.<br>2 - Correct & Resubmit. Manufacturing MAY proceed subject to incorporated changes<br>3 - Correct & Resubmit. Manufacturing shall not proceed.<br>4 - Review not required. For information only. |
|   |          |             |       |  |   |
|   |          |             |       |  |   |
|   |          |             |       |  |   |
|   |          |             |       |  |   |
| THE ABOVE DOES NOT RELEASE THE CONTRACTOR (SUPPLIER) FROM THEIR CONTRACTUAL OBLIGATIONS AND DOES NOT SIGNIFY ANY ADDITIONAL OBLIGATION FOR THE RELEASER |          |             |       |  |   |
| Signature:  | Initial: | Department: | Date: |  |   |
|   |          |             |       |  |   |

**001-EF-01-1011/1012**  
EXHAUST FANS

MAKE:  
MODEL:  
DUTY:

**001-EFM-01-1011/1012**  
EXHAUST FANS  
MOTORS

**001-V-01-1010**  
FREE WATER KNOCKOUT DRUM

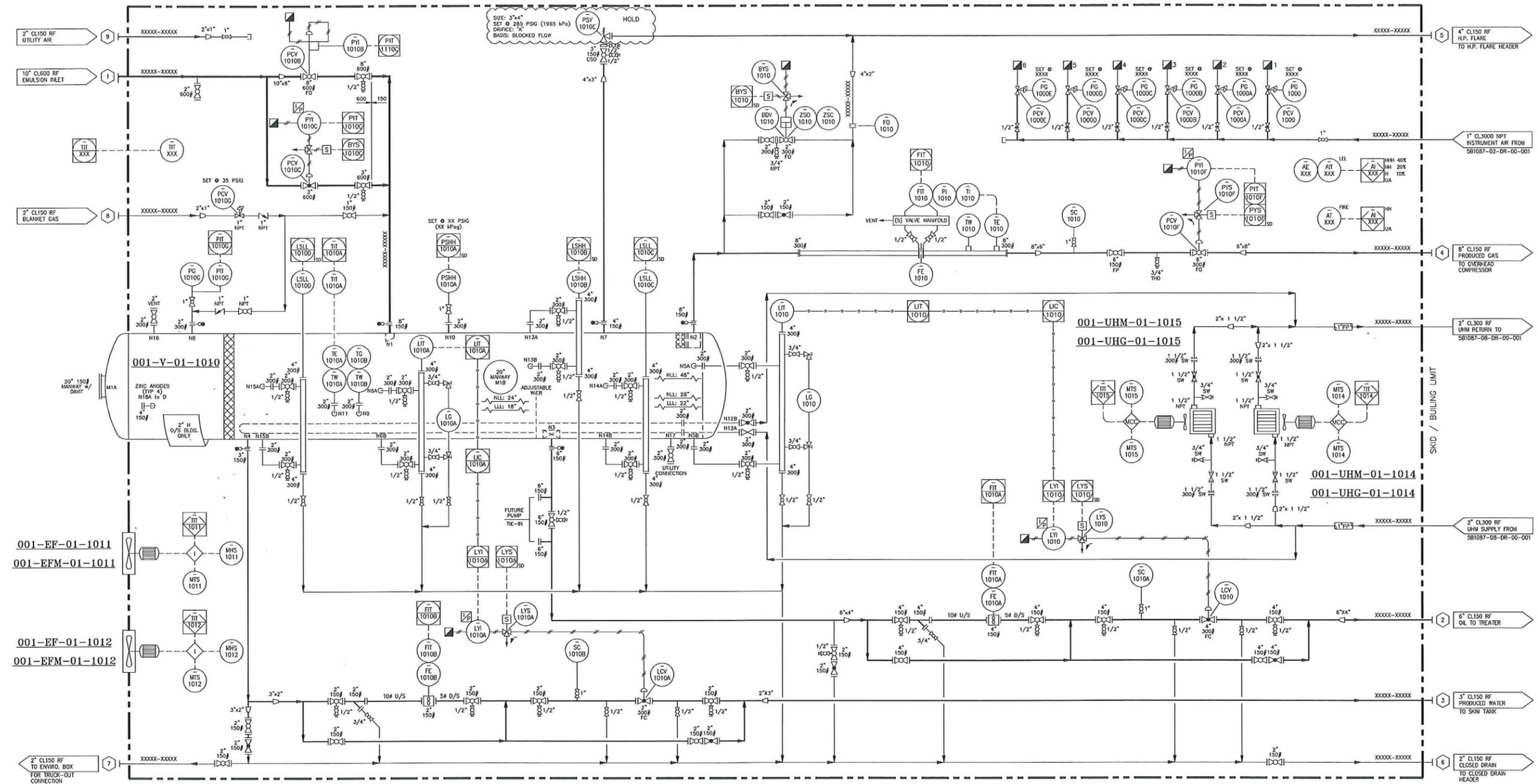
SIZE: 72" I.D. x 24'-0" S/S  
(1,828mm I.D. x 7,315mm S/S)  
MAWP: 150 PSIG @ -20/302°F / FV @ 302°F  
(1,040 kPa @ 15°C) CA: 0.125" (3mm)  
INTERNAL COATING: HIGHLAND 74-HF (10-18 mils DFT)

**001-UHG-01-1014/1015**  
BUILDING HEATERS

MAKE: RUFFNECK  
MODEL: AH-24A-A7A1-A1-2H  
DUTY: 0.5 HP  
575 / 3PH / 60Hz

**001-UHM-01-1014/1015**  
BUILDING HEATERS  
MOTORS

MAKE: RUFFNECK  
MODEL: AH-24A-A7A1-A1-2H  
DUTY: 0.5 HP  
575 / 3PH / 60Hz



**NOTE:**  
- ALL TRANSMITTERS AND SWITCHES ARE WIRED TO  
SEID EDGE JUNCTION BOX BY 5Blue  
- REMOTE CONTROL AND MONITORING TO BE BY CUSTOMER

| NO. | REVISION               | BY | CHK | DATE     |
|-----|------------------------|----|-----|----------|
| C   | RE-ISSUED FOR APPROVAL | BS |     | 07/02/13 |
| B   | RE-ISSUED FOR APPROVAL | RR |     | 11/01/13 |
| A   | ISSUED FOR APPROVAL    | RR |     | 03/01/13 |

CUSTOMER REFERENCE: RFP No. FC-1212496-M105

**5Blue**  
Process Equipment Inc.  
www.5Blue.com

|           |   |         |                     |
|-----------|---|---------|---------------------|
| CUSTOMER: | DEVON NEC CORPORATION   | JOB NO. | 5B1088-08           |
| PROJECT:  | FERRIER CENTRAL PROCESSING FACILITY<br>CENTRAL OIL BATTERY - SEPARATION & TREATMENT |         |                     |
| TITLE:    | FREEWATER KNOCKOUT PACKAGE (001-PK-01-1000)<br>P&ID                                 |         |                     |
| DRAWN:    | CHK:  | APP:    | SCALE: NTS          |
| DATE:     | 19/12/12  | DWG NO: | 5B1088-08-DR-00-001 |
| SHT:      | 001   |         |                     |