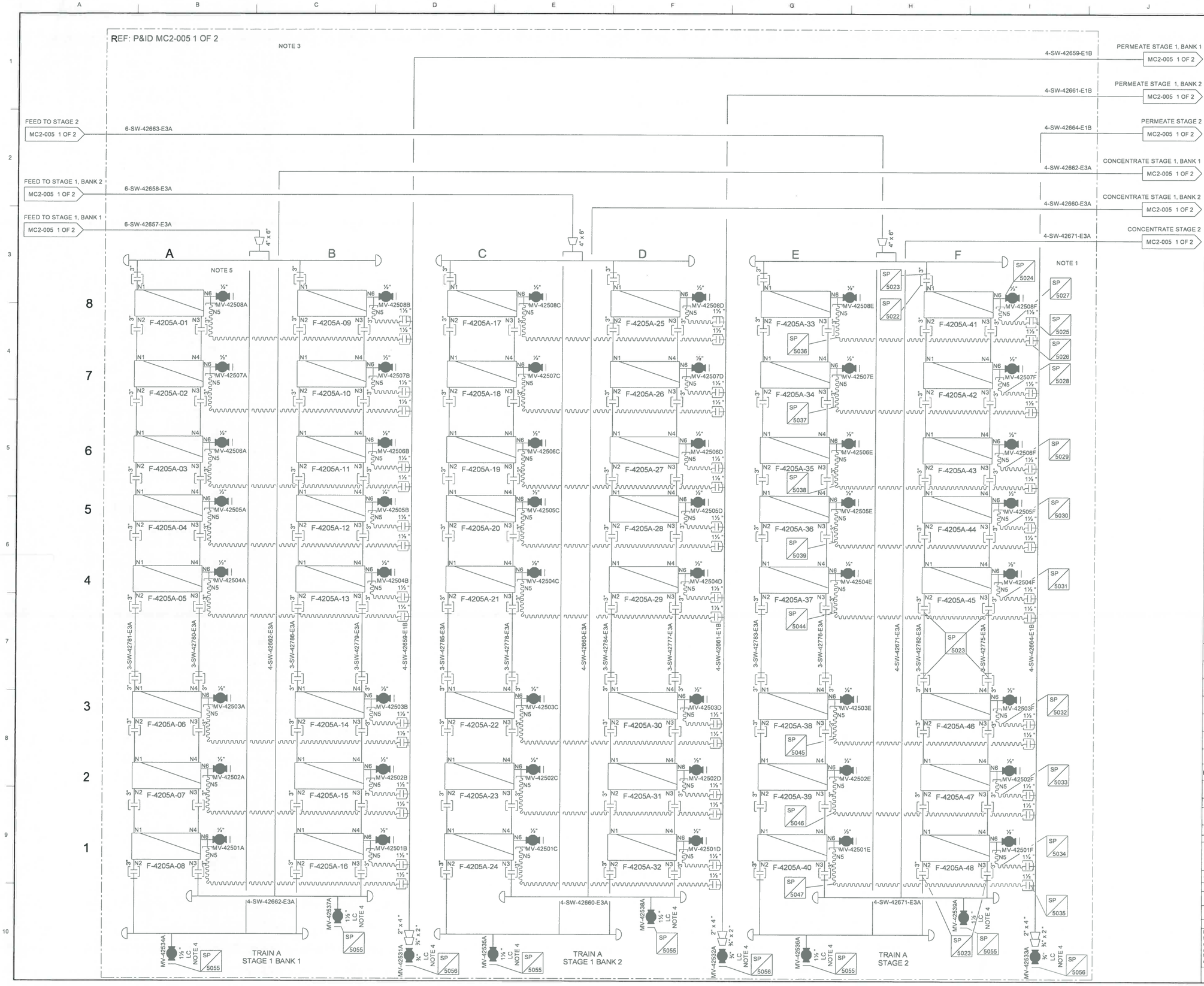

NOTES

1. SPECIAL ITEM TAG (SP) FOR ALL VESSELS ARE IDENTICAL TO EACH VESSEL. EXCEPT FLEXIBLE HOSE, WHICH HAS VARIOUS LENGTH DEPENDING ON VESSEL POSITION AND SP-5023. SP-5023 IS A COUNTER-NIPPLE REQUIRED ONLY FOR A FEW VESSELS. AS SHOWN. THIS IS SIMILAR FOR EACH SRU BANK.
2. DELETED.
3. SP5025 & SP5026 APPLY FOR ALL VICTAULIC CONNECTIONS.
4. REFERENCE TO P&ID LEGEND 168397-100-PR-PI-0001-01 TO 0012-01.
5. THERE IS AN IMPORTANT SEQUENCE BEFORE DRAINING THE HEADERS TO AVOID DAMAGING THE SRU MEMBRANES. THE ORDER TO EMPTY THE SRU VESSELS HEADERS IS AS FOLLOW:
   - PERMEATE HEADER SHALL BE EMPTIED BEFORE CONCENTRATE HEADER.
   - CONCENTRATE HEADER SHALL BE EMPTIED BEFORE INLET HEADER.
5. SAMPLE PROBE VALVE ASSEMBLY ON EACH VESSEL IS THE SAME. REFER TO 168397-200-PO-3363-MF3-011 FOR DETAILS.
6. EACH SR TRAIN VESSEL (48 IN TOTAL SHOWN ON THIS P&ID) HAS HAD A NIPPLE ADAPTOR (MM 323220) AND A 90° ELBOW (MM 323349) FITTED. 96 NIPPLE ADAPTORS AND 90° ELBOWS FITTED IN TOTAL (48 ON MEMBRANE A AND 48 ON MEMBRANE B).

Z3

SIEMENS DRW: 51PO-03733.410-H-014 — SIEMENS REV: 02

REV	DATE	DESCRIPTION	DRN	CHK	APP	CLT
Z3	14/4/18	AS-BUILT FOR GMOC0198				
Z2	21.11.2017	AS-BUILT FOR GMOC0110	LM	AC	AC	TR
Z1	26.10.2016	AD-HOC AS-BUILT	LM	AH	AH	RA
02	11.02.2013	RE-ISSUED FOR CONSTRUCTION	VM	DC	MM	CB
01	20.11.2012	ISSUED FOR CONSTRUCTION	VM	DC	MM	CB

Nexen Petroleum (U.K.) Limited
Golden Eagle Area Development

VENDOR : SIEMENS (WORLEY PARSONS)

EQUIPMENT TITLE: PIPING & INSTRUMENT DIAGRAM (P&ID) SR MEMBRANE UNIT A/B

EQUIPMENT TAG NO(S) : F-4205A

GEAD Vendor Document Number

Purchase Order Number	Doc Type Code	Seq. No.	Sheet No.	Rev.	DATE
168397-200-PO-3363 -	MC2 -	014	-01	Z3	14/4/18

INCLUDES DOCUMENT CODES : TOTAL SHEETS : 1 OF 2

F	Final (accepted) – manufacturing may proceed.
A	Qualified Release – revise and re-submit. Manufacturing may proceed subject to incorporation of comments.
R	Rejected – revise and re-submit. Manufacturing may not proceed.
I	Accepted for information only.

Review of Vendor documents does not relieve Vendor of the responsibility for correctness under the Purchase Order. Permission to proceed does not constitute acceptance of design, detail and calculations, test methods or materials developed or selected by the Vendor and does not relieve the Vendor from full compliance with the Purchase Order or any other obligations, nor detract from any of the Purchaser's rights.

Engineer : Date:

F:\ENAME$\PROJECT\WEAENGOLDEN EAGLE\WORKSCOPE\3\270\NOC0198\168397-200-PO-3363-MF3-014-01 Z3.DWG (PR NTED 14/06/2018 11:33:27)