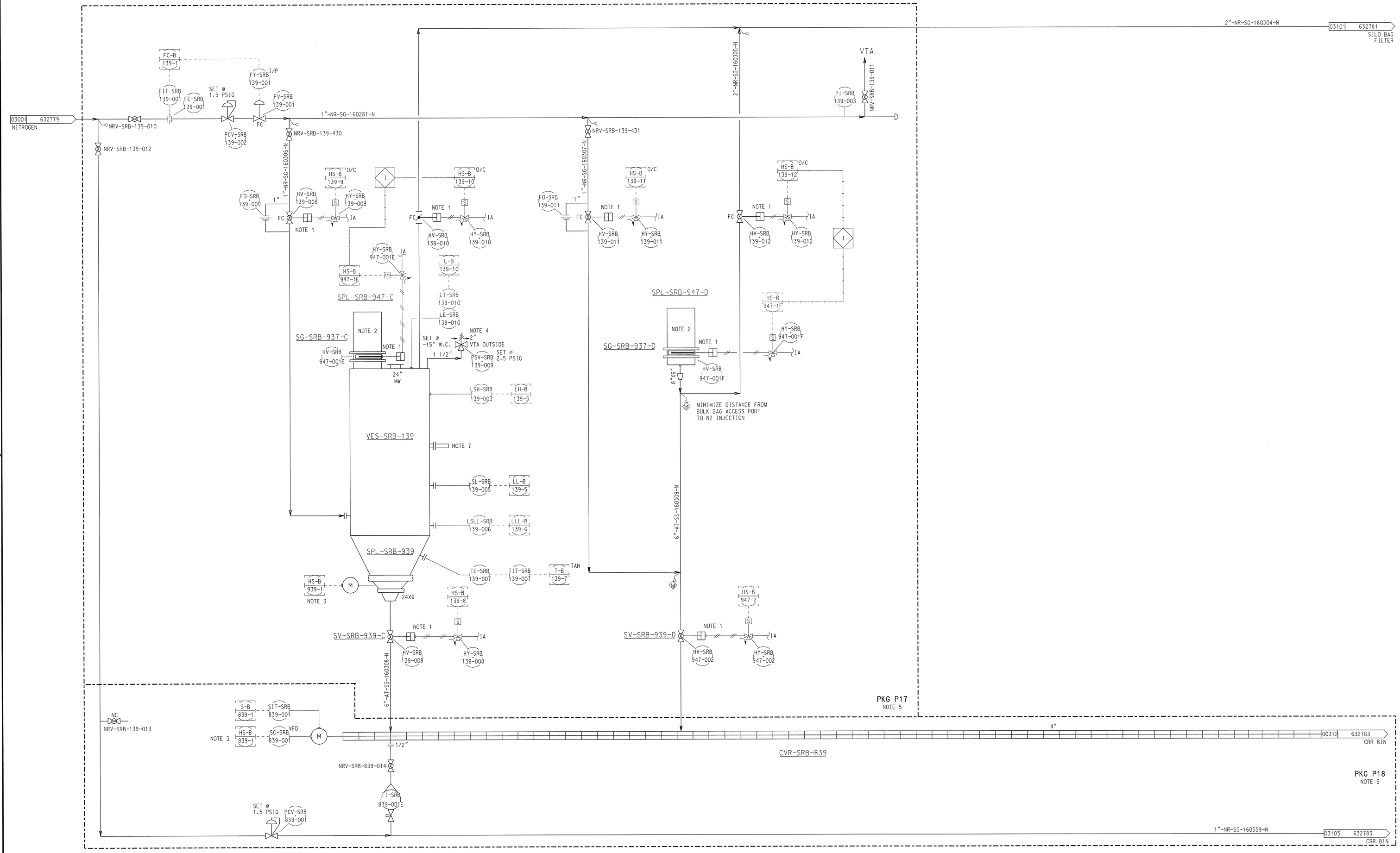
632780

SG-SRB-937-C KNIFE GATE ISOLATION VALVE | SV-SRB-939-C ROTARY DOME VALVE | SPL-SRB-947-C/-D BULK BAG ACCESS PORT | VES-SRB-139 CARBON STORAGE SILO 96" O.D. x 11'-0" OAH | SPL-SRB-939 CARBON BIN ACTIVATOR | SG-SRB-937-D KNIFE GATE ISOLATION VALVE | CVR-SRB-839 CARBON CONVEYOR | SV-SRB-939-D ROTARY DOME VALVE



REV	DATE	DESCRIPTION	BY/CHKD
0	10/12/06	ISSUED FOR DESIGN FREEZE	RPS/SA

NOTES

1. SEE DRAWING 632758 FOR TYPICAL POSITION SWITCHES.
2. 8" PIPE FOR BULK BAG CONNECTION.
3. SEE TYPICAL MOTOR SKETCH ON DWG. 632758.
4. SEE DRAWING 632758 FOR TYPICAL SAFETY VALVE SCHEME.
5. P&ID's SYMBOLS FOR VENDOR EQUIPMENT TO BE AFTER VENDOR SELECTION.
6. CHANGED INSTRUMENT AND VALVE TAG NUMBERS PER MCP-3785 AND EQUIPMENT TAG NUMBERS PER DCN-IWTU-115.
7. EXPLOSION SUPPRESSION TYPICAL INCLUDES SENSOR AND INDEPENDENT EXPLOSION PROTECTION PANEL. REFER TO SPECIFICATIONS 15510 AND 16721.

SAFETY SIGNIFICANT ITEMS:
NONE

REFERENCE DRAWINGS

DRAWING NO.	DRAWING TITLE

IDAHO CLEANUP PROJECT INTEGRATED WASTE TREATMENT UNIT

PIPING & INSTRUMENT DIAGRAM REFORMER ADDITIVES SHEET 2

Washington Group International
7800 E. Union Ave. - Denver, CO 80237 - (303) 843-2000

REVISION APPROVAL RECORD					REV 0
DISCIPLINE	BY	DATE	DISCIPLINE	BY	DATE
ARCH.	—	—	MECHANICAL		
CIVIL	—	—	NUCLEAR		
ELECTRICAL		10/13/06	PIPING		10/12/06
ENVIRON.	—	—	PROCESS		10/12/06
GEN. ARRANG.		10/12/06	QA / QC		10-12-06
HVAC		10/12/06	STRUCTURAL		10-12-06
I & C		10-12-06	REMOTE HDL.	—	—
			SYS. ENG.		10-12-06

DRAWING STATUS				
ISSUED	REV	DATE	LDE	PEM
PRELIMINARY	H	09/22/06	RLH	NDA
APPROVED FOR CONSTRUCTION	0	10/12/06	BLH	

NOT APPROVED FOR CONSTRUCTION UNLESS SIGNED & DATED. DESTROY ALL PRINTS BEARING EARLIER DATE &/OR REV.NO.

PROFESSIONAL ENGINEER REGISTERED 7720 STATE OF IDAHO THOMAS WILLIAM NELSON 10/13/06

Thor Treatment Technologies

SCALE: NONE	MAT'L INFO.	PROJECT NO. 28276	
DRAWN: DRW	DATE 10/10/06	WBS: P.1.04.03.02	
DESIGNED:	DATE 10/12/06	SYSTEM:	QUALITY LEVEL: 4
CHECKED:	DATE 10/12/06	DRAWING NUMBER 632780	REV 0
VERIFIED:	DATE 10/12/06		
APPROVED:	DATE		
CAD FILE NAME: 632780.pid		INDEX CODE NUMBER: AREA 200, TYPE 1696, CL 74, ORIG 923	SHEET P-31

SIZE	FOR DRAWING INDEX SEE DRAWING NO.
E	200-1696-24-923-632756

WGIDESIGN_FILE_PATH_AND_NAME_EXTENSION$
WGIPLOT_DATE_AND_TIME$