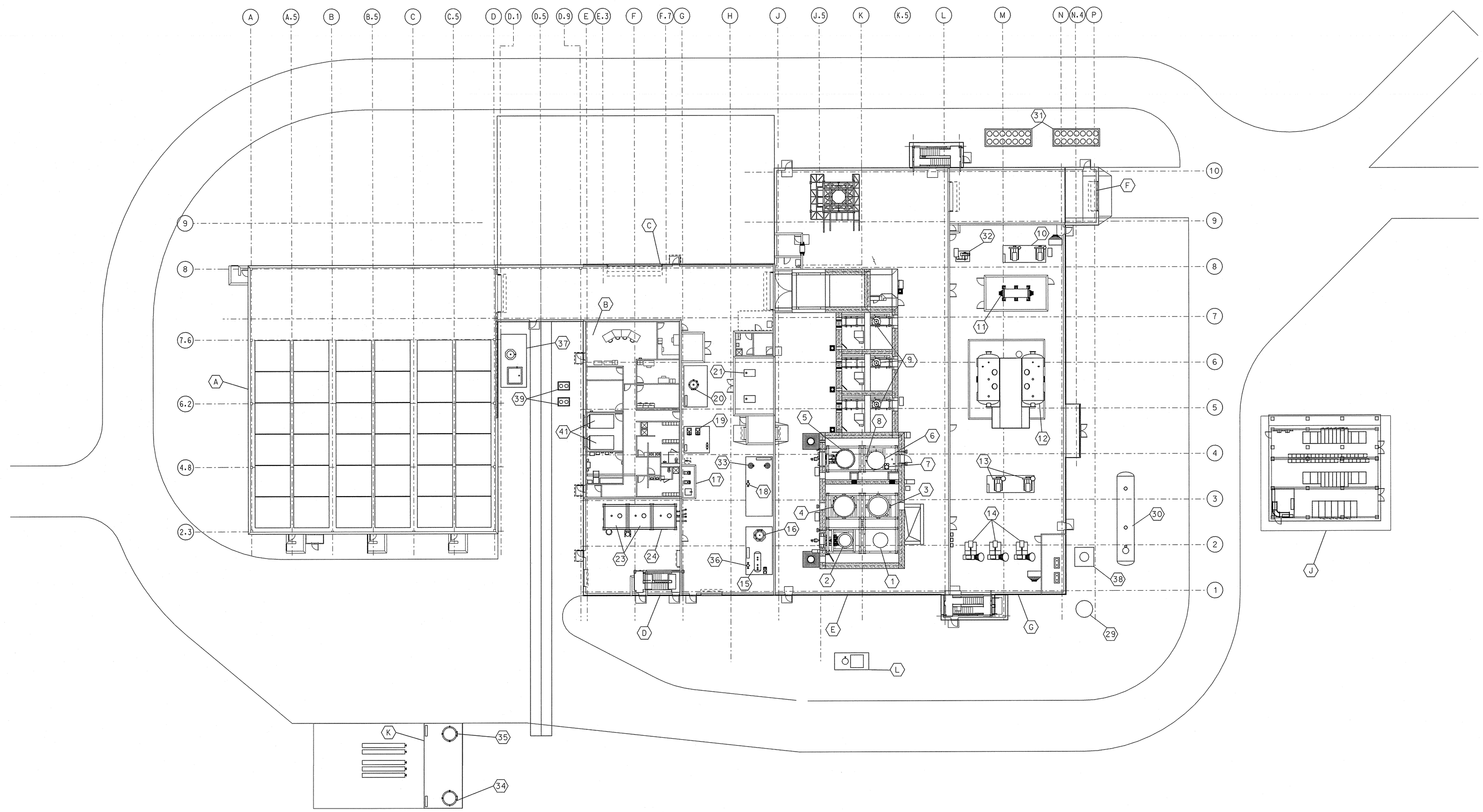
632830

(A) CANISTER VAULT STORAGE BUILDING
(B) CONTROL ROOM
(C) MECHANICAL BUILDING
(D) ADDITIVES BUILDING
(E) PROCESS BUILDING
(F) TRUCK AIRLOCK
(G) OFF-GAS & HVAC BUILDING
(J) POWER DISTRIBUTION CENTER (CPP-2719)
(K) N2/O2 STORAGE AREA
(L) BREATHING AIR COMPRESSOR

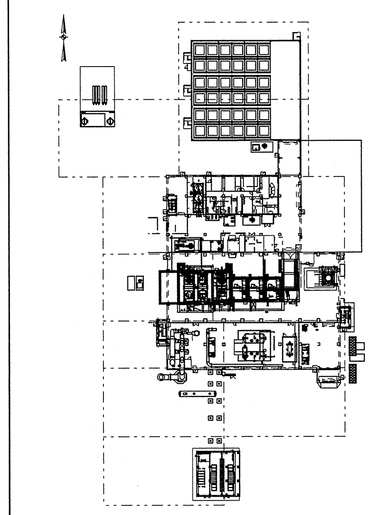


(1) VES-SRC-131	WASTE FEED TANK	(15) VES-SRB-175	PRESSURE POWERED PUMP RECEIVER
(2) VES-SRC-140	DENITRATION/MINERALIZATION REFORMER	(16) DES-SRB-175	STEAM SEPARATOR
(3) F-SRC-153	SBW PROCESS GAS FILTER	(17) CONT-SRB-178	NITRIC ACID TOTE
(4) F-SRC-160	SBW OFF-GAS FILTER	(18) HTR-SRB-364	STEAM PREHEATER
(5) VES-SRC-160	CARBON REDUCTION REFORMER	(19) P-SRB-297-A/B	TREATED WATER PUMPS
(6) COL-SRC-160	SBW OFF-GAS COOLER	(20) VES-SRB-166	INSTRUMENT AIR RECEIVER
(7) HE-SRC-380	PRC BLOWER LOOP HEAT EXCHANGER	(21) BLO-SRC-212-A/B	CRR AIR BLOWERS
(8) BLO-SRC-291	PRODUCT RECEIVER COOLER BLOWER	(23) VES-SRB-137/138	COAL STORAGE SILOS
(9) CRT-SRC-990,991,992	CANISTER FILL STATION CARTS	(24) VES-SRB-139	CARBON STORAGE SILO
(10) BLO-SRH-260-A/B	SBW OFF-GAS BLOWERS	(29) STK-SRE-140	STACK
(11) F-SRH-140-A/D	PROCESS HEPA FILTERS	(30) TK-SRH-196	HEPA FIREWATER COLLECTION TANK (UNDERGROUND)
(12) F-SRH-141-A/B	MERCURY ADSORBERS	(31) CHI-SRH-704-A/B	AIR COOLED CHILLERS
(13) BLO-SRH-240-A/B	PROCESS EXHAUST BLOWERS	(32) BLO-SRC-286	PRODUCT HANDLING VENT BLOWER
(14) BLO-SRH-200-A/C	VENTILATION EXHAUST BLOWERS	(33) F-SRB-164-A/B	SINTERED STEAM FILTERS

(34) VES-SRE-157	VAPORIZED NITROGEN RECEIVER	(41) AHU-SRB-703-A/B	AIR HANDLING UNITS A/B
(35) VES-SRE-146	VAPORIZED OXYGEN RECEIVER		
(36) HTR-SRE-357	NITROGEN HEATER		
(37) COM-SRE-270	AIR PALLET COMPRESSOR		
(38) MIX-SRH-140	AIR MIXING BOX		
(39) CHI-SRB-705-A/B	AIR COOLED CHILLERS		

REV	DATE	DESCRIPTION	By / Ck'd
0	11/1/06	APPROVED FOR CONSTRUCTION	OC / [illegible]

NOTES



REFERENCE DRAWINGS

DRAWING NO.	DRAWING TITLE

IDAHO CLEANUP PROJECT
INTEGRATED WASTE TREATMENT UNIT

SITE
EQUIPMENT ARRANGEMENT
PLAN EL. 100'-0" TO 120'-0"

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.	AMC	11-01-06	MECHANICAL	[illegible]	11/1/06
CIVIL	FSB	11.01.06	NUCLEAR	[illegible]	---
ELECTRICAL	[illegible]	11/1/06	PIPING	[illegible]	11/1/06
ENVIRON.	---	---	PROCESS	[illegible]	11/1/06
GEN. ARRANG.	[illegible]	11/1/06	QA / QC	[illegible]	11.1.06
HVAC	[illegible]	11.1.06	STRUCTURAL	[illegible]	11.1.06
I & C	[illegible]	—	REMOTE HDL.	—	—
			SYS. ENG.	[illegible]	11/1/06

DRAWING STATUS				
ISSUED	REV	DATE	LDE	PEM
PRELIMINARY	F	10/19/06	JCM	NDA
APPROVED FOR CONSTRUCTION	0	11-1-06	[illegible]	[illegible]

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

PROFESSIONAL ENGINEER REGISTERED 12324 11/1/06 STATE OF IDAHO JAMES M. CAMERY MINES

SIZE	FOR DRAWING INDEX SEE DRAWING NO.
E	200-1696-10-923-632185

SCALE: 1"= 20'-0"	PLOT DATE 10/10/06	PROJECT NO. 28339	
DRAWN: NRB	DATE 3/14/06		
DESIGNED: NRB	DATE 3/14/06	WBS: P.1.04.03.06	
CHECKED: [illegible]	DATE 11/1/06	SYSTEM:	QUALITY LEVEL: 4
VERIFIED: N/A	DATE	DRAWING NUMBER 632830	REV 0
APPROVED: N/A	DATE		
CAD FILE NAME: 632830.dgn		INDEX CODE NUMBER: AREA 200, TYPE 1696, CL 53, CRTD 923	SHEET P-81

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01-NOV-2006 09:23

INCHES 1 2 CENTIMETERS 1 2 3 4 5 6

7 6 5 4 3 2 1