



MOTOR NO.	DESCRIPTION	HP	TYPE	WGT	TAG	DESCRIPTION	SEATE
N-100	TILTBELT FEED CONVEYOR 1	-	FVNR	-	FT-100	FR FRESH WATER FLOWMETER	0-400 GPM
N-101	TILTBELT FEED CONVEYOR 2	-	REV	-	SV-100	L1 1ST FLUSH VALVE	OPEN/CLOSE
N-102	(FUTURE) TILTBELT FEED COM. 3	-	FVNR	-	SV-101	L2 1ST FLUSH VALVE	OPEN/CLOSE
N-103	RR TILTBELT CONVEYOR 1	-	FVNR	-	SV-102	BARREL WASHER FW SPRAY	OPEN/CLOSE
N-104	RR METERING CONVEYOR 1	-	VFD	-	SV-103	FLUME REEL SCREEN FW SPRAY	OPEN/CLOSE
N-105	RR TILTBELT CONVEYOR 2	-	FVNR	-	SV-104	RR MT FRESH WATER MAKE-UP	OPEN/CLOSE
N-106	RR METERING CONVEYOR 2	-	VFD	-	SL-100	L1 RAW PRODUCT SHEAR GATE	OPEN/CLOSE
N-107	(FUTURE) RR TILTBELT COM. 3	-	FVNR	-	FCV-100	L1 1ST FLOW CONTROL VALVE	0-100%
N-108	(FUTURE) RR METERING COM. 3	-	VFD	-	FCV-101	L2 1ST FLOW CONTROL VALVE	0-100%
N-109	METERING COLLECTION CONVEYOR	-	FVNR	-	LT-100	RR FW WATER LEVEL	0-144 IN
N-110	RR FLUME REEL SCREEN	-	FVNR	-	LT-101	L1 1ST LEVEL	0-24 IN
N-111	ROCK TRAP CIRCULATION PUMP	-	FVNR	-	LT-102	L1 1ST LEVEL	0-48 IN
N-112	ROCK TRAP - ROCK BELT	2	VFD	-	LT-103	L2 1ST LEVEL	0-24 IN
N-113	ROCK TRAP - DEBRIS BELT	0.25	FVNR	-	LT-104	L2 1ST LEVEL	0-48 IN
N-114	BARREL WASHER	-	FVNR	-			
N-115	RR FLUME REEL SCREEN	-	FVNR	-			
N-116	ROCK TRAP CIRCULATION PUMP	-	FVNR	-			
N-117	RAW PIT MUD PUMP	-	FVNR	-			
N-118	INSPECTION BELT	-	FVNR	-			
N-119	LINE 1 RAW PRODUCT PUMP	-	VFD	-			
N-120	LINE 2 RAW PRODUCT PUMP	-	VFD	-			

**RAW PRODUCT RECEIVING  
PROCESS & INSTRUMENTATION DIAGRAM**

REV 0	9/08/06
REV 1	10/31/06

DWG SCALE: NONE  
PLOT SCALE: N.T.S.  
DESIGN SOLUTIONS & INTEGRATION  
FARGO ND - SIOUX FALLS SD  
EAST GRAND FORKS MN.

RAW PRODUCT RECEIVING  
PROCESS & INSTRUMENTATION DIAGRAM  
RDO / CALBEE FOODS, LLC  
BOARDMAN - OREGON, USA

REV: 1
SHT 1 OF 9
DRAWN BY: MW
DS08316-P1