



Florida Department of Environmental Protection

Bob Martinez Center
2600 Blair Stone Road
Tallahassee, Florida 32399-2400

Charlie Crist
Governor

Jeff Kottkamp
Lt. Governor

Michael W. Sole
Secretary

May 13, 2009

Mr. Agustin Mijares
Vice – President
Central Concrete Supermix, Incorporated
Superblock Plant
11500 Northwest 134 Street
Medley, Florida 33178

Dear Mr. Mijares:

This is to acknowledge that your notification of intent to use the authority of Rule 62-210.310 to operate your **Concrete Batching Plant** facility was received on April 10, 2009. We have assigned ARMS No. 0251224-002 to this facility.

As you know, pursuant to Florida Statutes section 403.814, authority to operate under general permits commences thirty (30) days after receipt of the registration form unless you have been notified by this office that your facility has not shown entitlement to operate pursuant to the rule provisions.

For your information, authority to operate pursuant to Rule 62-210.310 expires after five (5) years. Therefore, a new registration form must be received no later than five (5) years after the date your notice was received as indicated above. If your general permit rule conditions require testing, such testing must be completed within the time frame specified in the rule.

If you have any additional questions, please contact Dickson Dibble at 850/921-9586.

Sincerely,

Sandra F. Veazey, Chief
Bureau of Air Monitoring
and Mobile Sources

SFV/pg

**CONCRETE BATCHING PLANT
AIR GENERAL PERMIT REGISTRATION FORM**

RECEIVED
 APR 14 2009
 Bureau of Air Monitoring
 & Mobile Sources

Part II. Notification to Permitting Office

(Detach and submit to appropriate permitting office; keep copy onsite)

Instructions: To give notice to the Department of an eligible facility's intent to use this air general permit, the owner or operator of the facility must detach and complete this part of the Air General Permit Registration Form and submit it to the appropriate Department of Environmental Protection or local air pollution control program office which has permitting authority. Please type or print clearly all information, and enclose the appropriate air general permit registration processing fee pursuant to Rule 62-4.050, F.A.C. (\$100 as of the effective date of this form)

0251224-002

Registration Type

Check one:

INITIAL REGISTRATION - Notification of intent to:

- Construct and operate a proposed new facility.
- Operate an existing facility not currently using an air general permit (e.g., a facility proposing to go from an air operation permit to an air general permit).

RE-REGISTRATION (for facilities currently using an air general permit) - Notification of intent to:

- Continue operating the facility after expiration of the current term of air general permit use.
- Continue operating the facility after a change of ownership.
- Make an equipment change requiring re-registration pursuant to Rule 62-210.310(2)(e), F.A.C., or any other change not considered an administrative correction under Rule 62-210.310(2)(d), F.A.C.

Surrender of Existing Air Operation Permit(s) - For Initial Registrations Only

If the facility currently holds one or more air operation permits, such permit(s) must be surrendered by the owner or operator upon the effective date of this air general permit. In such case, check the first box, and indicate the operation permits being surrendered. If no air operation permits are held by the facility, check the second box.

- All existing air operation permits for this facility are hereby surrendered upon the effective date of this air general permit; specifically permit number(s): _____
- No air operation permits currently exist for this facility.

General Facility Information

Facility Owner/Company Name (Name of corporation, agency, or individual owner who or which owns, leases, operates, controls, or supervises the facility.)

Central Concrete Supermix, Inc.

Site Name (Name, if any, of the facility site; e.g., Plant A, Metropolis Plant, etc. If more than one facility is owned, a registration form must be completed for each.)

Superblock Plant

Facility Location (Provide the physical location of the facility, not necessarily the mailing address.)

Street Address: 11500 NW 134th Street

City: Medley

County: Miami-Dade

Zip Code: 33178

Facility Start-Up Date (Estimated start-up date of proposed new facility.) (N/A for existing facility)

Owner/Authorized Representative

Name and Position Title (Person who, by signing this form below, certifies that the facility is eligible to use this air general permit.)

Print Name and Title: Agustin Mijares, Vice-President

Owner/Authorized Representative Mailing Address

Organization/Firm: Central Concrete Supermix, Inc.

Street Address: 4300 SW 74th Avenue

City: Miami

County: Miami-Dade

Zip Code: 33155

Owner/Authorized Representative Telephone Numbers

Telephone: (305) 262-3250

Fax: (305) 267-0698

Cell phone (optional):

Facility Contact (If different from Owner/Authorized Representative)

Name and Position Title (Plant manager or person to be contacted regarding day-to-day operations at the facility.)

Print Name and Title:

Facility Contact Mailing Address

Organization/Firm:

Street Address:

City:

County:

Zip Code:

Facility Contact Telephone Numbers

Telephone:

Fax:

Cell phone (optional):

Owner/Authorized Representative Statement

This statement must be signed and dated by the person named above as owner or authorized representative

I, the undersigned, am the owner or authorized representative of the owner or operator of the facility addressed in this Air General Permit Registration Form. I hereby certify, based on information and belief formed after reasonable inquiry, that the facility addressed in this registration form is eligible for use of this air general permit and that the statements made in this registration form are true, accurate and complete. Further, I agree to operate and maintain the facility described in this registration form so as to comply with all applicable standards for control of air pollutant emissions found in the statutes of the State of Florida and rules of the Department of Environmental Protection and revisions thereof.

I will promptly notify the Department of any changes to the information contained in this registration form.

Signature

Date

04/03/09

Type of Facility

Check one:

Stationary Facility

Relocatable Facility

Type(s) of Reasonable Precautions Used to Prevent Unconfined Emissions

Check all precautions to be used for the management of roads, parking areas, stock piles and yards:

Pave Roads

Pave Parking Areas

Pave Yards

Maintain Roads/Parking/Yards

Use Water Application

Use Dust Suppressant

Remove Particulate Matter

Reduce Stock Pile Height

Install Wind Breaks

Check all precautions to be used for the management of drop points to trucks:

Spray Bar

Chute

Enclosure

Partial enclosure

Description of Reasonable Precautions

Below, or as an attachment to this form, provide details of all types of reasonable precautions to be used to prevent unconfined emissions at the facility.

Description of Facility

Below, or as an attachment to this form, provide a description of the concrete batching plant operations at the facility in sufficient detail to demonstrate the facility's eligibility for use of this air general permit and to provide a basis for tracking any future equipment or process changes at the facility. Describe all air pollutant-emitting processes and equipment at the facility, and identify any air pollution control measures or equipment used.

The operation consists on a Concrete Block Manufacturing Facility.

The facility operates a storage silo for cementitious material, serviced by a dust collector; and another dust collector servicing the materials mixer.

Projected Modification:

1. Addition of a new split silo for cementitious materials serviced by two independent dust collectors. The stored material is transferred into the existing mixer by a screw conveyor.

Mfr.: Turmac

Type: 50/50

Capacity: 550 bbls

Dust Collection System: 264SF; Turan silo top.

2. Addition of a new Central Bag House to service the dust generation points at the Block Manufacturing Machine.

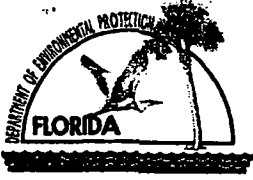
Dust Collection System:

Mfr.: Besser; model: 60-7000A DCS

Notes:

1. Air emission level will not increase because of the new silo operation.
2. Equipment specifications were previously submitted.
- 3 A \$100.00 fee check is attached.

INCORRECT FORM
SUBMITTED W/NO FEE



Department of Environmental Protection

Division of Air Resource Management

CONCRETE BATCHING PLANT
AIR GENERAL PERMIT NOTIFICATION FORM
CONCRETE BATCHING PLANT
AIR GENERAL PERMIT NOTIFICATION FORM

Bureau of Air Monitoring
Mobile Sources
MAR 30 2006
RECEIVED

Part III. Notification of Intent to Use General Permit

(Submit this Part to the appropriate permitting office and keep copy of completed form onsite. Instructions follow.)

Instructions to Owner or Operator: To give notice to the Department of an eligible facility's intent to use the concrete batching plant air general permit, the owner or operator of the facility must detach and complete Part III of this Concrete Batching Plant Air General Permit Notification Form and submit it to the appropriate Department of Environmental Protection district office or local air pollution control program office which has been delegated permitting authority. Please type or print clearly all information and enclose the appropriate general permit processing fee pursuant to Rule 62-4.050(4)(o), F.A.C. Please note, the form will not be considered complete unless: 1) the processing fee is attached; 2) if appropriate, the proof of notice publication is attached; and 3) if the facility is existing, visible emissions testing was conducted within 60 days of submitting the form and the test results have already been submitted to the appropriate permitting authority or accompany the form. Also, please refer to the instructions for completing Part III of the notification form at the end of the form.

0251224-002

General Facility Information

Facility Owner/Company Name (Name of corporation, agency, or individual owner): CENTRAL CONCRETE SUPERMIX, INC.
Site Name (For example, plant name or number): SUPERBLOCK
Facility Location: Street Address: 11500 NW 134 th STREET City: MEDLEY County: MIAMI-DADE Zip Code :33178
Facility Start-Up Date: AUGUST, 2006
Relocatable: <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO

Notification Type

Check one: <input type="checkbox"/> NEW: Notification of a proposed <i>new</i> concrete batching plant. <input checked="" type="checkbox"/> EXISTING: Notification of an <i>existing</i> permitted concrete batching plant. <u>Proposed Modification</u> <input type="checkbox"/> RENEWAL: Notification for permit renewal of an <i>existing</i> concrete batching plant.
--

GUIN@SUPERMIX.COM

Owner/Authorized Representative

Name and Title: AGUSTIN MIJARES, VICE-PRESIDENT				<i>PRONOUNCED "MEE HAIRES"</i>
Owner/Authorized Representative Mailing Address:				
Organization/Firm: CENTRAL CONCRETE SUPERMIX, INC				
Street Address: 4300 SW 74 TH AVENUE				
City:	MIAMI	County:	MIAMI-DADE	Zip Code: 33155
Owner/Authorized Representative Telephone Number:				
Telephone:	(305) 262 - 3250	Fax:	(305) 267 - 0698	

Facility Contact (If different from Owner/Authorized Representative)

Name and Title:				
Facility Contact Mailing Address:				
Organization/Firm:				
Street Address:				
City:		County:		Zip Code:
Facility Contact Telephone Number:				
Telephone:	() -	Fax:	() -	

Facility Comments

FACILITY AND OPERATION DESCRIPTION IS ATTACHED. FLOOR PLAN IS ALSO ATTACHED.

Emissions Unit(s) Description

THERE ARE TWO EMISSION POINTS ASSOCIATED WITH THE PLANT OPERATION:

- 1. A DUST COLLECTOR LOCATED ON TOP OF THE CEMENT SILO, WHICH SERVICES THE SILO DURING LOADING AND UNLOADING CEMENT.
- 2. A DUST COLLECTOR LOCATED AT THE MATERIALS MIXER.

Projected modification

1. Addition of a new split silo for cementitious materials, serviced by independent dust collectors. The stored materials are transferred into the existing materials mixer by a screw conveyor.

Mfr: Turmac; 550 BBL; (50/50)

Stored materials: Slag and White Cement.

Dust Collection System:264 SF; Turan silo top. See attached

2. Addition of a new central Bag House to service the dust generating points at the indoors Block Manufacturing Machine.

Dust Collection System: Mfr: Besser; model: 60-7000A DCS. See attached

Note: 1.Air emissions level will not increase because of the new silo operation.

Surrender of Existing Air Permit(s) except Air General Permits (do not complete for renewal notifications)

Check one:

- I hereby surrender all existing air permits authorizing operation of the facility indicated on this form; specifically permit number(s) _____.
- No air permits currently exist for the operation of the facility indicated on this form.

Owner/Authorized Representative Statement

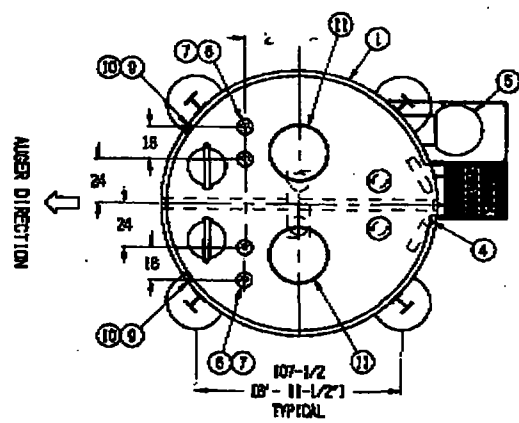
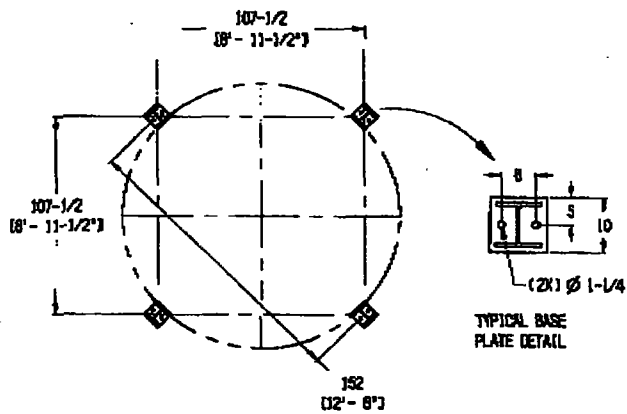
I, the undersigned, am the owner or authorized representative of the owner or operator of the facility addressed in this Air General Permit Notification Form. I hereby certify, based on information and belief formed after reasonable inquiry, that the statements made in this notification are true, accurate and complete. Further, I agree to operate and maintain the facility and any air pollution control equipment described in this notification so as to comply with all applicable standards and requirements for control of air pollutant emissions found in the statutes of the State of Florida and rules of the Department of Environmental Protection and revisions thereof.

I will promptly notify the Department of any changes to the information contained in this notification.

Signature

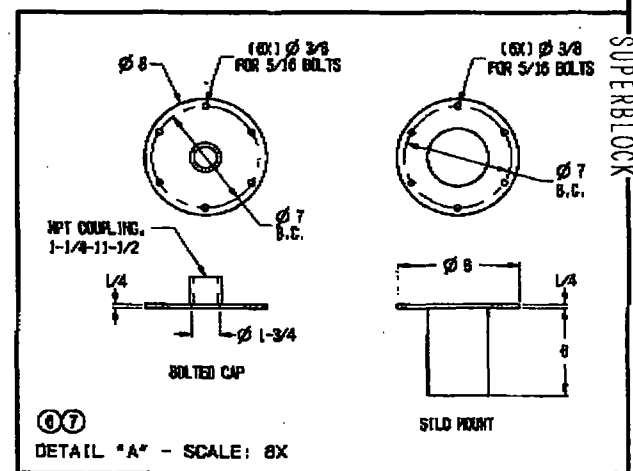
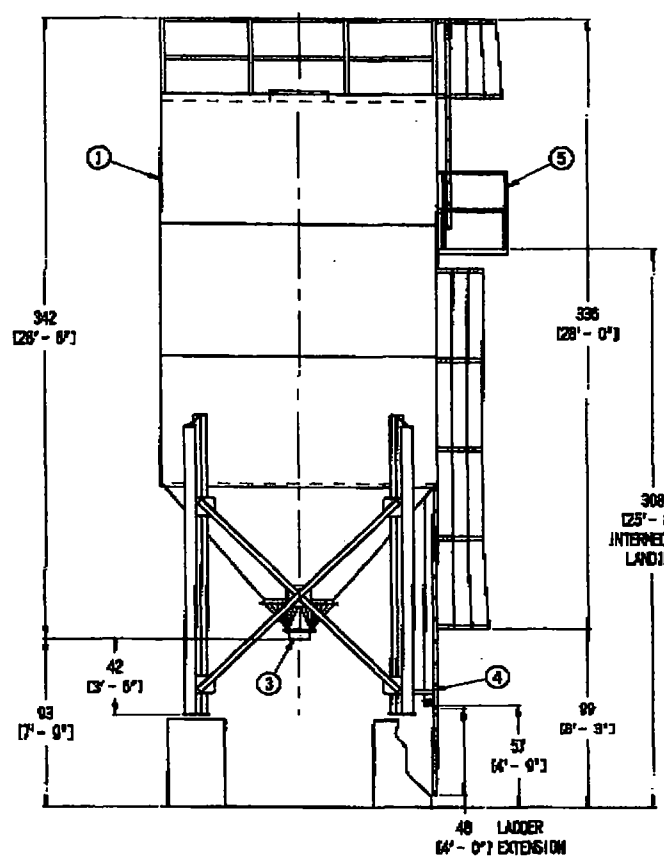
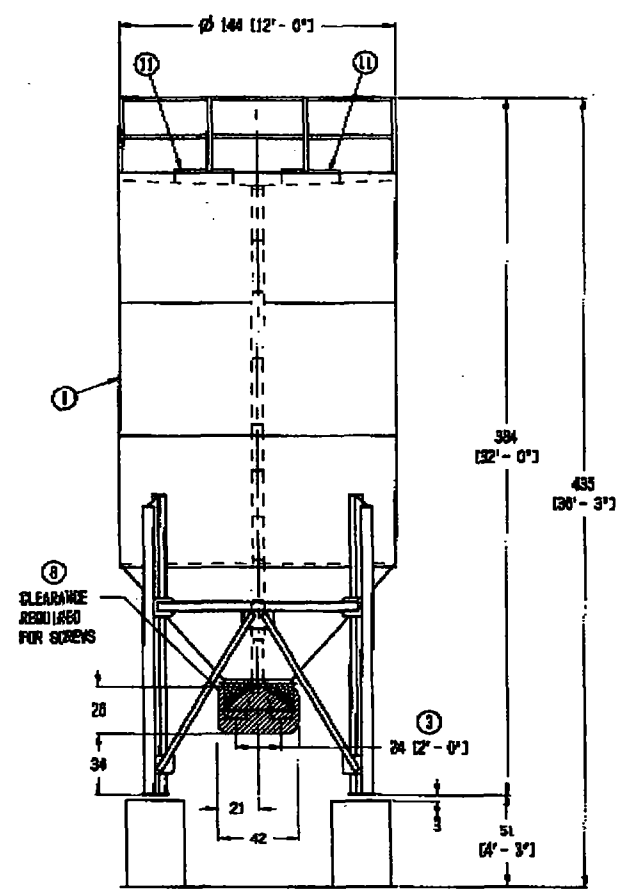
Date

03/19/09



SILO ACCESSORIES & OPTIONS		
ITEM	QTY	DESCRIPTION
1	1	500 BBL. SPLY 50/50, (2000 CU FT, 94 TONS @ 94 CU FT)
2	1	SET OF TWELVE (12) MONITOR BRAND AERATION PADS 1/2" (FOLD NOT SHOWN)
3	2	STANDARD OUTLET TO FIT VAM SCREEN, W/ MANUAL SLIDE GATE
4	2	24" DENSITY FILL PIPE THREADED W/ ADAPTER TO ELEVATION SHOWN
5	1	OSHA COMPLIANT LADDER 1/4" EXTENSION, INTERMEDIATE LANDING & CADE.
6	2	MOUNT, CAP & FASTENERS FOR HIGH LEVEL BIN INDICATOR. REF DETAIL "A"
7	2	MOUNT, CAP & FASTENERS FOR LOW LEVEL BIN INDICATOR. REF DETAIL "A"
8	1	CUSTOM "K" BRACING ON AUGER SIDE OF SILO. MUST CLEAR SCREEN CONVEYOR ENVELOPE
9	4	1/2" ELECTRICAL CONDUIT FROM CONE TO ROOF WHERE SHOWN
10	2	1/2" AIR LINE W/ 3/8" FITTINGS FROM CONE TO ROOF WHERE SHOWN
11	2	ADDITION OF VAM DUST COLLECTOR FLANGE SENT FROM TORMAC INSTALLED BY BELORAIR

ENGINEERING NOTES:
 1) SILO DESIGNED FOR WIND SPEED 146 MPH.
 2) SILO COLOR: WHITE.



ESTIMATED WEIGHTS:
 1) EMPTY SILO WEIGHT: 19,000 LBS
 2) FULL LOADED SILO WEIGHT: 207,000 LBS.
 3) SEE DRAWING 100-11254-02 FOR FOUNDATION REACTIONS.

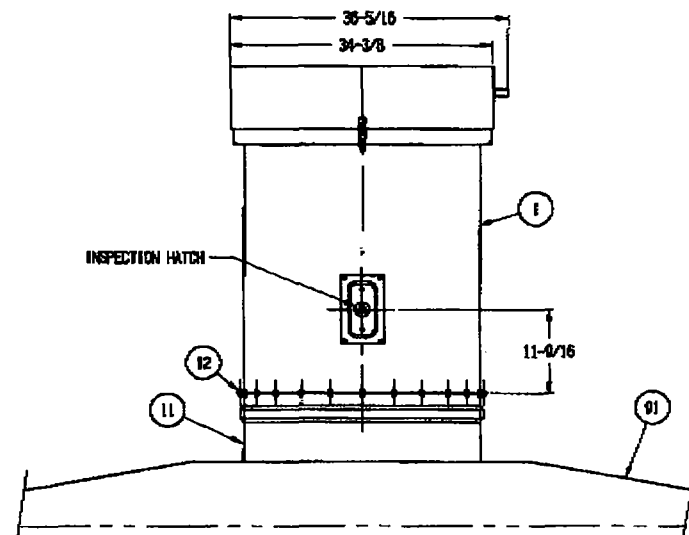
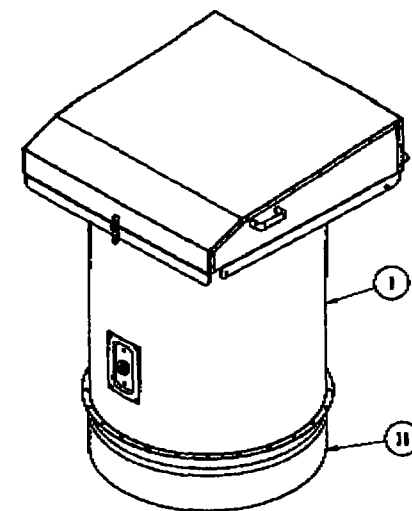
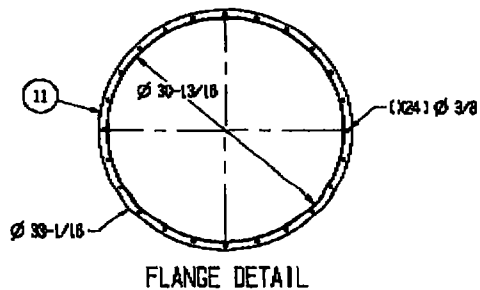
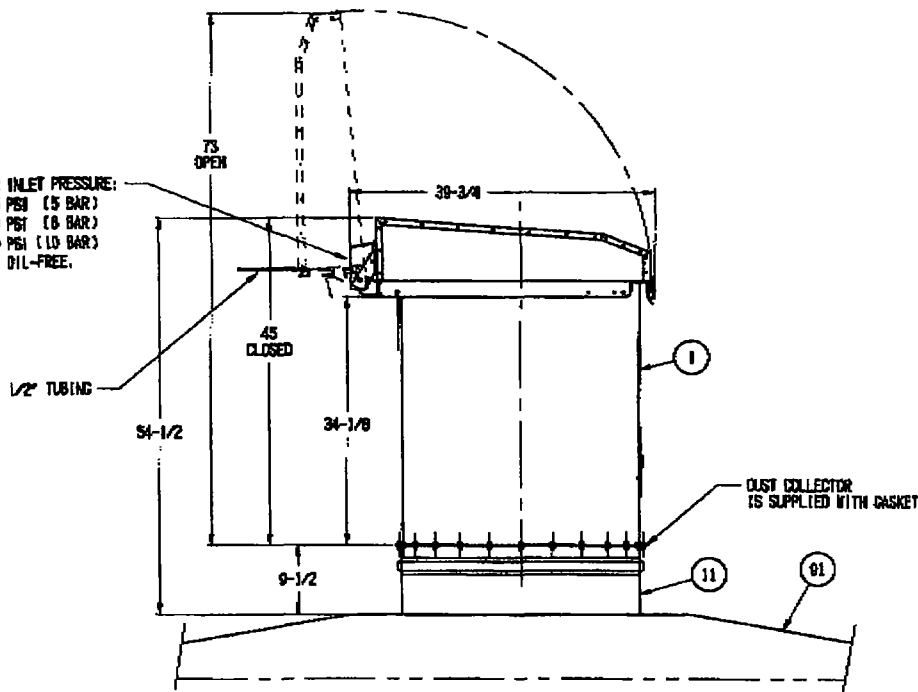
A		UPDATED LAYOUT PER DWG 100-100208		LD/GB/GB	CB3
REV	CHANGE	DATE	BY		
THIS DRAWING AND THE PRINCIPLES OF DESIGN CONTAINS PROPRIETARY AND CONFIDENTIAL INFORMATION OF COLUMBIA MACHINE INC. NOT TO BE USED, COPIED OR DISCLOSED WITHOUT WRITTEN PERMISSION. PROTECT BY UNDER U.S. AND FOREIGN COPYRIGHT LAWS. ALL RIGHTS RESERVED.					
<p>ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE SPECIFIED - REMOVE ALL BURRS AND SHARP CORNERS</p> <p>*CLEARANCE FOR HOISTING DIMENSIONS UNLESS OTHERWISE SPECIFIED DO NOT SCALE DRAWING</p>					
<p>A DIVISION OF Columbia Machine, Inc. WASHINGTON, MARYLAND, U.S.A.</p>		<p>DESCRIPTION: SILO, CEM, 500 BBL, 50/50, SUPERMIX</p>			
1	PLATE ORIGINAL	DESIGN BY:	CB3	DATE:	09/30/08
2	PLATE ORIGINAL	ENGINEER:	CB3	WEIGHT:	SEE NOTES
3	PLATE ORIGINAL	SIZE:	C	PRINT NUMBER:	200-11284-01
		DRG SCALE:	1/4"=1'	PLAT SCALE:	1/48
		SHEET:	1	OF	1

Mar. 23, 2009 - 8:53AM SUPERBLOCK P. 6404

FOR REFERENCE ONLY — USE CURRENT PRODUCT STRUCTURE DATABASE ONLY

ITEM	QTY	DESC	MATERIAL	PART NO.	COMMENT
1	1	DUST COLLECTOR, CEM 264 SF. NAW S1LOTOP IN01	(SPARE PARTS #3001-10023)		SHIPPED DIRECT TO CUSTOMER
11	REF	DUST COLLECTOR BASE W/ FASTENERS		205-10631-00	WELDED TO SILO BY VENDOR
12	REF	5/16-18 UNC MUT. FB. LV			INCLUDED W/BASE
91	REF	CEMENT SILO TOP			

PRESSURIZED AIR INLET PRESSURE:
 -MINIMUM: 72.5 PSI (5 BAR)
 -WORKING: 87.0 PSI (6 BAR)
 -MAXIMUM: 145.0 PSI (10 BAR)
 AIR TO BE DRY & OIL-FREE.



ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE SPECIFIED. REMOVE ALL SURFS AND SHARP CORNERS TO NET SCALE (THIS DRAWING)

TOLERANCE FOR MACHINED DIMENSIONS UNLESS OTHERWISE SPECIFIED	TURMAC A DIVISION OF <i>Columbia</i> MACHINE, INC. VANCOUVER, WASHINGTON, U.S.A.		
TRADITIONAL & 1/16"	DESCRIPTION DUST COLL., CEM, 264 SF., INSTALL		
1 PLACE ORIGINAL	DRAWN BY: RAC	DATE: 7-21-06	GRID SCALE: 1" = 1'
2 PLACE ORIGINAL	ENGINEER:	REVISED:	PLOT SCALE: 1/12
3 PLACE ORIGINAL	SIZE: PART NUMBER: C 205-10642-10		
THIRD ANGLE PROJECTION	REV: A	REV: A	DRY: 1 of 1

B	ADDED YIELD OF CORNER NIBBED OPEN FOR SERVICE!	6-5-07	RAC
A	DESCR UMS 250CF. ADDED OPEN HT & MOWD PRESS	8-31-06	RAC
REV	CHANGE	DATE	BY

THIS DRAWING AND ITS PRINCIPLES OF DESIGN CONTAINS PROPRIETARY AND CONFIDENTIAL INFORMATION OF COLUMBIA MACHINE, INC. NOT TO BE USED, COPIED OR DISCLOSED WITHOUT WRITTEN PERMISSION. PROTECTED UNDER U.S. AND FOREIGN COPYRIGHT LAW. ALL RIGHTS RESERVED.

Mar. 23. 2009- 8:53AM SUPERBLOCK

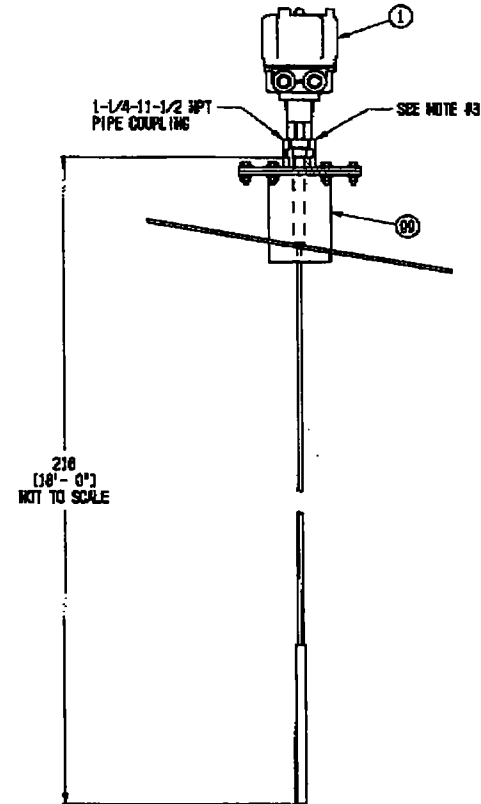
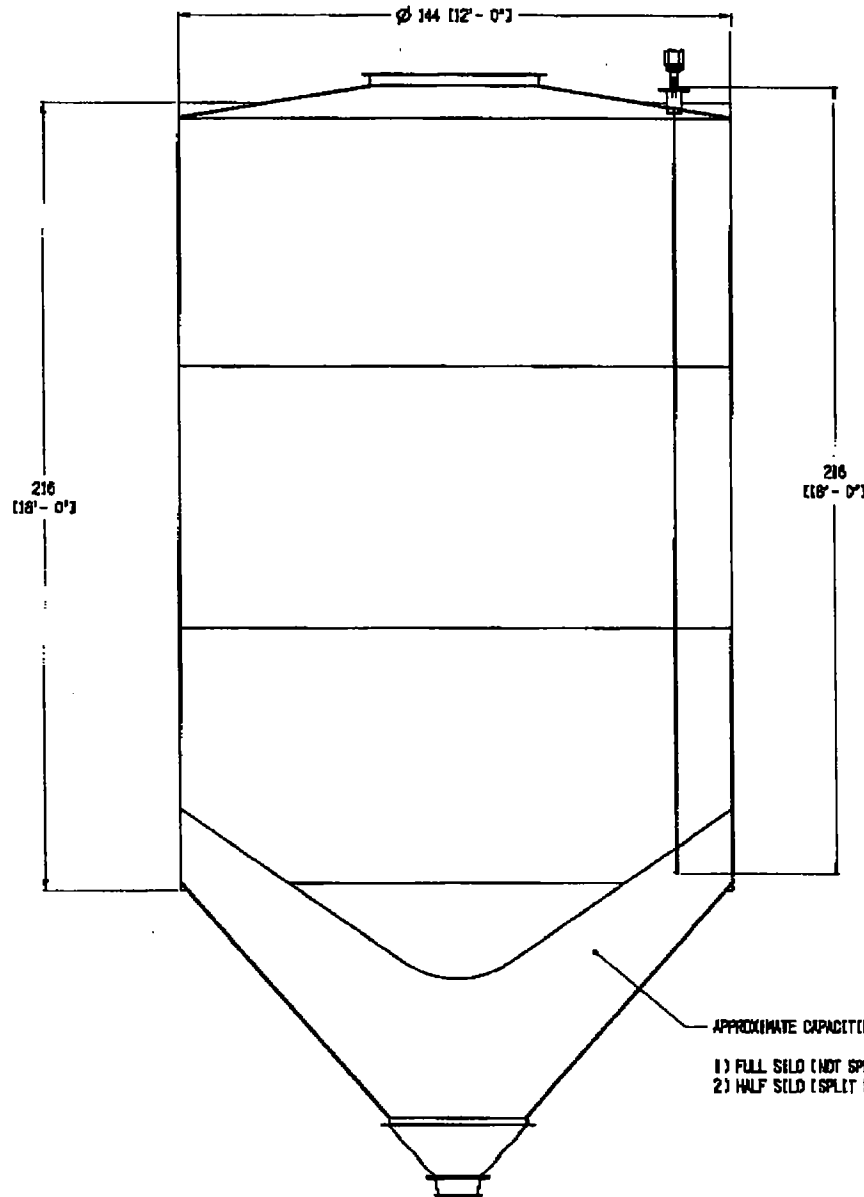
No. 6404 P. 5

ENGINEERING NOTES:

- 1) CUT AND RE-SF. PROBE IN FIELD TO ACHIEVE A LARGER CAPACITY WHEN TRIPPED.
- 2) ACTUAL CAPACITIES WILL VARY DEPENDING ON MATERIAL CONDITIONS.
- 3) MAKE SURE CEMENT SILD IS SEALED AROUND PROBE & MOUNT. ANY MOISTURE MAY CAUSE CEMENT TO BUILD UP.

FOR REFERENCE ONLY - USE CURRENT PRODUCT STRUCTURE DATABASE ONLY

ITEM	QTY	DESCRIPTION	PART NO.	COMMENT
1	1	PRODCAP11 CAP SNCR W/18' CABLE	2353003	
99	REF	BOUNT, FLANGE & FASTENERS	*	APPLIED BY BELGRADE



DETAIL SCALE: 4X

APPROXIMATE CAPACITIES (SEE NOTE #2):

- 1) FULL SELD (NOT SPLIT) APPROXIMATELY 13.5 TONS WHEN PROBE TRIPS.
- 2) HALF SELD (SPLIT 50/50) APPROXIMATELY 6.5 TONS WHEN PROBE TRIPS.

REV	CHANGE	DATE	BY
1			

THIS DRAWING AND ITS PRINCIPLES OF DESIGN CONTAINS PROPRIETARY AND CONFIDENTIAL INFORMATION OF COLUMBIA MACHINERY INC. NOT TO BE USED, COPIED OR DISCLOSED WITHOUT WRITTEN PERMISSION. PROTECTED UNDER U.S. AND FOREIGN COPYRIGHT LAW. ALL RIGHTS RESERVED.

ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE SPECIFIED - REMOVE ALL BURRS AND SHARP CORNERS

TOLERANCE FOR UNNOTED DIMENSIONS UNLESS OTHERWISE SPECIFIED IS NOT SCALE DRAWING

FRACTIONAL 32/128

ANGULAR 1/2°

1 PLACE DECIMAL 0.010"

2 PLACE DECIMAL 0.001"

3 PLACE DECIMAL 0.0001"

TURMAC
A DIVISION OF *Columbia* MACHINERY, INC.
VANCOUVER, WASHINGTON, USA

DESCRIPTION: PROBE, LEVEL, CEM. LOW, 18', Ø12'

DRAWN BY: CBS DATE: 10/23/08 DIM SCALE: 1/2"=1'

CHECKED BY: CBS WEIGHT: N/A PLOT SCALE: 1/24

SIZE: C PART NUMBER: 205-9991-21 REV: * SHEET: 1 OF 1

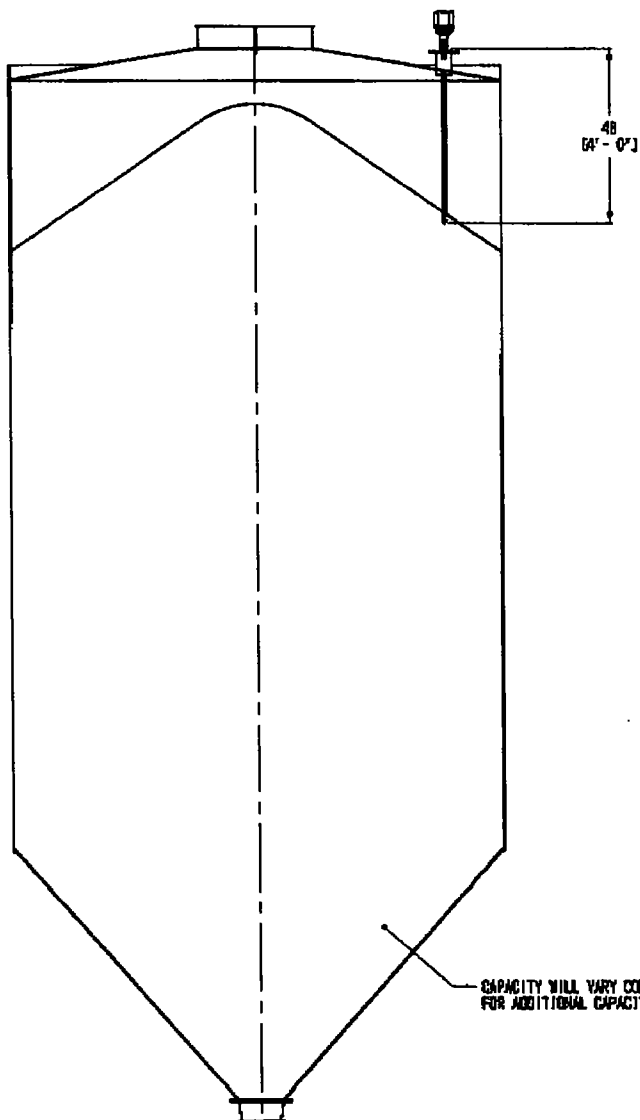
Mar. 23. 2009 - 8:53AM SUPERBLOCK No. 6404

FOR REFERENCE ONLY -- USE CURRENT PRODUCT STRUCTURE DATABASE ONLY

ITEM	QTY	DESCRIPTION	PART NO.	COMMENT
1	1	PROCAP™ CAP SNR W/48" PROBE	235397	ALUM SHIELDED
99	REF	MOUNT, FLANGE & FASTENERS	*	SUPPLIED BY BELGRADE

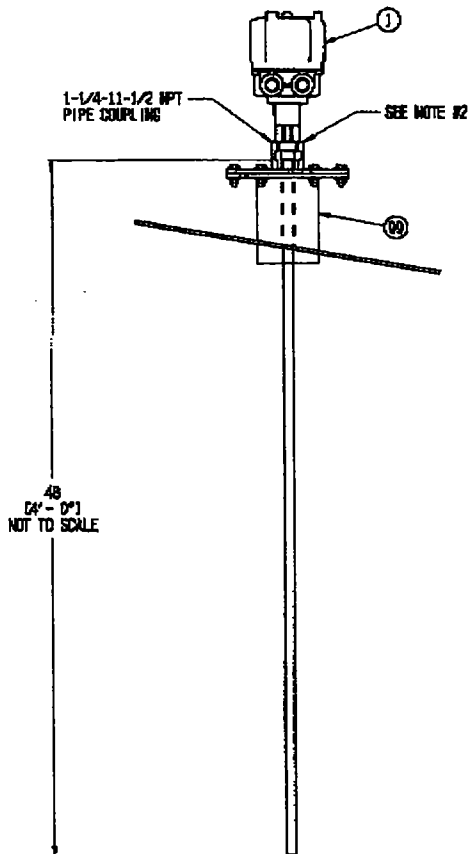
ENGINEERING NO:

- 1) ACTUAL CAPACITIES WILL VARY DEPENDING ON MATERIAL CONDITIONS & SILO SIZE.
- 2) MAKE SURE CEMENT SILO IS SEALED AROUND PROBE & MOUNT. ANY MOISTURE MAY CAUSE CEMENT TO BUILD UP.



CAPACITY WILL VARY CONTACT TURNIC FOR ADDITIONAL CAPACITY SOLUTIONS

SILO SHOWN FOR REPRESENTATION
ACTUAL SILO HEIGHT WILL VARY



DETAIL SCALE: 4X

ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE SPECIFIED BEFORE ALL SURFS AND SHARP CORNER DO NOT SCALE --118 TRAILING

TOLERANCE FOR MACHINED DIMENSIONS UNLESS OTHERWISE SPECIFIED
 FRACTIONAL & 3/16
 ANGULAR & 1/2°



DESCRIPTION: PROBE, LEVEL, CEM, HIGH, 48"

REV	CHANGE	DATE	BY
C	UPDATE PROBE TO NEW STYLE	04/03/07	CBJ
B	UPDATED DRAWING & DIMS TO NEW BORDER	08/08/05	CBJ
A	MADE PRINT GENERIC	04/07/05	DEE

QUANTITY	DATE	SCALE
1	08/01/04	1/2" = 1'

THIS DRAWING AND ITS PRINCIPLES OF DESIGN CONTAINS PROPRIETARY AND CONFIDENTIAL INFORMATION OF COLUMBIA PROSINE, INC. NOT TO BE USED, COPIED OR DISCLOSED WITHOUT WRITTEN PERMISSION. PROTECTED UNDER U.S. AND FOREIGN COPYRIGHT LAW. ALL RIGHTS RESERVED.

ITEM	PART NUMBER	REV	SHEET
C	205-9991-01	C	1 of 1

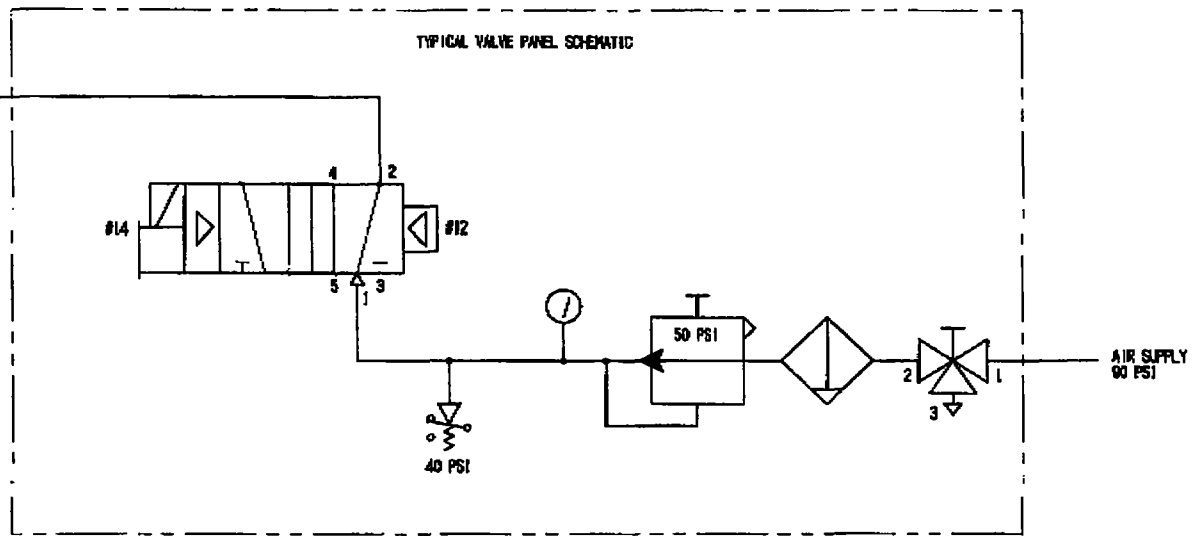
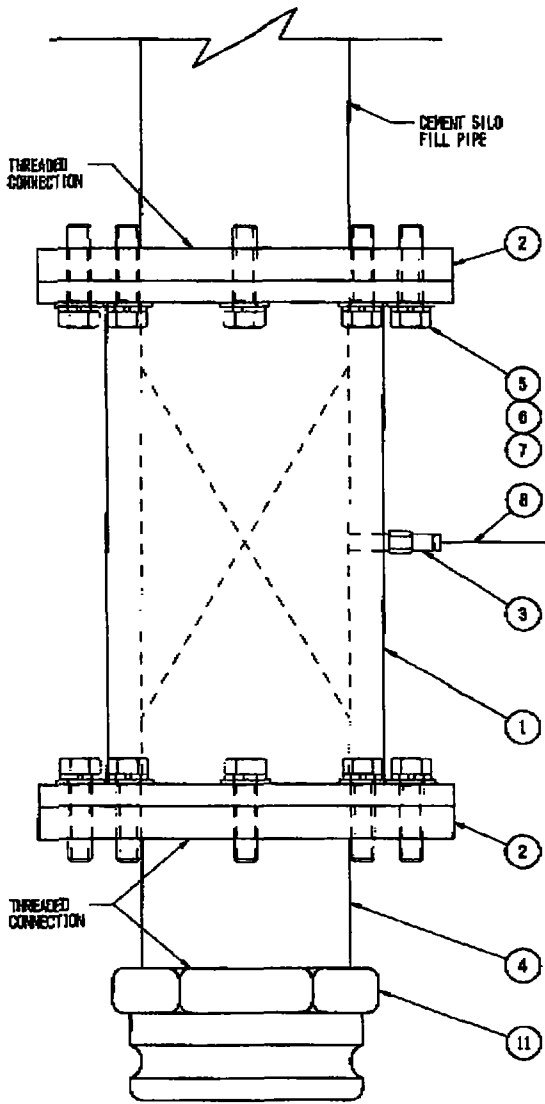
Mar. 23. 2009 - 8:53AM SUPERBLOCK

No. 6404

Mar. 23. 2009 8:55AM SUPERBLOCK

FOR REFERENCE ONLY -- USE CURRENT PRODUCT STRUCTURE DATA* ONLY				
ITEM	QTY	DESCRIPTION	PART NO.	COMMENT
1	1	PINCH VALVE, TYPE VM, 4" Ø X 8.00" Ø X 12.2" L	1510-10003	*
2	2	4IN COMPANION FLANGE, THREADED 10 & BOLT PATTERN	1510-10017	*
3	1	FITTING, TUBE-BRASS, PUSH-ON, STR ADAPT, 1/4" MPT X 1/4" OD TUBE	150330,04,04	*
4	1	FITTING, PIPE-STEEL XS WT RIPLE, 4" Ø X 3 LG	150029,04,48	*
5	18	CAPSCREW, HEX HEAD-OD 8, 5/8-18 UNF X 2	100003,10,32	2 EXTRA
6	18	WASHER, PLAIN STEEL TYPE A, 5/8 DIA	100220,10	2 EXTRA
7	18	WASHER, LOCK HELICAL SPRING, 5/8 DIA	100220,10	2 EXTRA
8	300'	TUBE, BLACK 1/4IN, HU-4-BLK-0500	335041	*
*	*	*	*	*
11	REF	4IN PIPE ADAPTER, ALUM	*	SUPPLIED WITH SHLD

ALL PARTS SHIPPED LOOSE FOR FIELD INSTALLATION



ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE SPECIFIED. REMOVE ALL BURRS AND SHARP CORNERS. DO NOT SCALE THIS DRAWING.

TOLERANCES FOR UNFINISHED DIMENSIONS UNLESS OTHERWISE SPECIFIED

FRAC TIONAL	± 1/64
ANGULAR	± 1/2°
1 PLACE DECIMAL	± 0.05
2 PLACE DECIMAL	± 0.01
3 PLACE DECIMAL	± 0.005

TURMAC
A DIVISION OF *COLUMBIA MACHINE, INC.*
WASHINGTON, WASHINGTON, U.S.A.

DESCRIPTION: PINCH VALVE INSTALL COMPONENTS

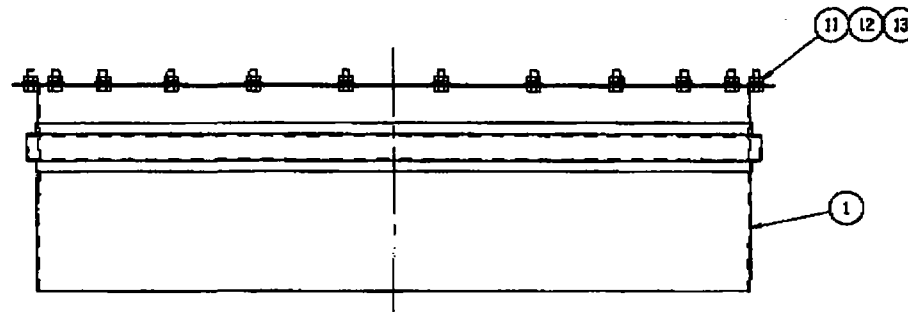
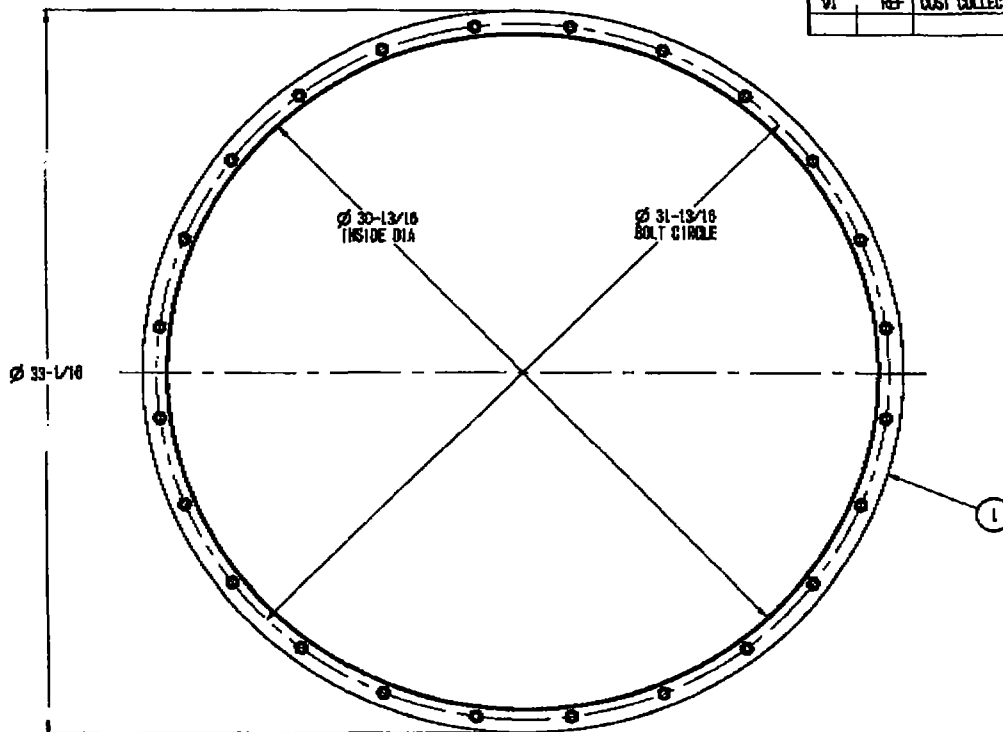
DESIGNED BY: CJS	DATE: 07-01-05	DRAWN BY: CJS	SCALE: 1/2" = 1"
CHECKED BY: CJS	WEIGHT:	DATE:	PLANT SCALE: 1/2
SIZE: C	PART NUMBER: 205-10341-01	SHEET: 1 of 1	

THIS DRAWING AND ITS PRINCIPLES OF DESIGN CONTAIN PROPRIETARY AND CONFIDENTIAL INFORMATION OF COLUMBIA MACHINE, INC. AND TO BE USED, COPIED OR DISCLOSED WITHOUT WRITTEN PERMISSION, PROTECTED UNDER U.S. AND FOREIGN COPYRIGHT LAW. ALL RIGHTS RESERVED.

No. 6404 P. 9

FOR REFERENCE ONLY — USE CURRENT PRODUCT STRUCTURE DATABASE ONLY

ITEM	QTY	DESCRIPTION	MATERIAL	PART NO.	MENT
1	1	BOTTOM FLANGE		205-10531-01	PAKING
11	24	NUT, 5/16-18 UNC		100140.05	
12	24	FLAT WASHER, 5/16		100220.05	
13	24	LOCK WASHER, 5/16		100226.05	
01	REF	DUST COLLECTOR, W/4 SILOTOP RO3		3001-10023	



REV	CHANGE	DATE	BY

THIS DRAWING AND ITS PRINCIPLES OF DESIGN ARE THE PROPRIETARY AND CONFIDENTIAL INFORMATION OF COLUMBIA MACHINE, INC. NOT TO BE REPRODUCED OR DISCLOSED WITHOUT WRITTEN PERMISSION. PROTECTED UNDER U.S. AND FOREIGN COPYRIGHT LAW. ALL RIGHTS RESERVED.

ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE SPECIFIED REMOVE ALL BURRS AND SHARP CORNERS OR NOT SCALE THIS DRAWING

TOLERANCES FOR MACHINED DIMENSIONS UNLESS OTHERWISE SPECIFIED

FRACTIONAL ± 1/16

DECIMAL ± 0.005

1. FLANGE ORIGINAL

2. FLANGE ORIGINAL

3. FLANGE ORIGINAL

THIRD ANGLE PROJECTION

CURMAC
A DIVISION OF Columbia Machine, Inc.
YONGEON, SOUTH DAKOTA, USA

DESCRIPTION: DUST COLL, CEM, BASE W/ FASTENERS

DATE: 7-21-06
WEIGHT: 41 LBS

SCALE: 1/4" = 1"
PLUT SCALE: 1/4"

REV: *
SHEET: 1 of 1

SIZE: C PART NUMBER: 205-10531-00

Mar. 23, 2009 - 8:54AM - SUPERBLOCK

No. 6404



SUPERBLOCK

Model 60-7000A Dust Collection System

Dust collection systems are a key element of concrete batch plants. That's why our dust collectors not only address the environmental issues of dust emissions, we also offer systems that will reclaim the collected materials for economic purposes.



The Model 60-7000A Dust Collection System is designed to provide the optimum in dust control for the ready mix plants, factories, processing plants and most types of industrial areas requiring dust control.

For instance, as a general rule, a ready mix plant will emit about 1 ¼ pounds of cement or flyash for every yard of concrete produced.

Features:

Dust Collection System, Model 60-7000A

The 60-7000A DCS is a 3 compartment unit that is manufactured with quick latch manholes on the unit providing easy access to the snap-in bags.

Bag Description:

A total of 1450 square feet with sixty (60) 8.25 inch diameter x 11'-3" long spun polyester snap-in bags.

Filtering Velocity:

6.25 FPM

Filtering Efficiency:

99.9% (minimum)

Flow Rate:

9056 scfm, at 9' static pressure

Blower Description:

25 HP. (230/460 Volt) electric motor
3450 RPM

Bag Cleaning Method:

3 compartment construction with automatic timer mechanism for reversing pressure in one compartment at a time for bag cleaning.

Options:

The Model 60-7000 is offered with numerous options to tailor the unit to the customers specific needs.

Shipping Dimensions:

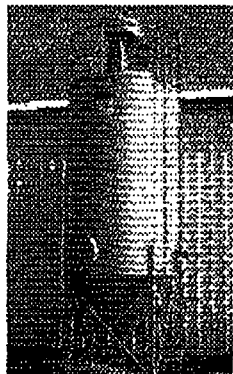
Weight (Approx.)	5,900 #
Height	8'4"
Length	25'0"
Width	9'0"
Note:	

Search

block | hardscape | material handling | mixing | pipe | precast | prestressed | ready-mix
 Equipment Molds Parts E-Services Training

**Air Pollution Control
 Model 60-7000A Dust Collection System**

At Besser we understand that dust collection systems are a key element of concrete batch plants. Our dust collectors address the environmental issues of dust emissions and offer options to reclaim the collected contents for economic purposes.



The Model 60-7000A is very efficient at collecting dust at the truck charging area. It can easily be upgraded to be used as a centralized dust collector that also handles multiple cement silos and the cement batcher.

Reclaim packages are also available to move the collected contents back up to an overhead storage silo. Inexpensive systems require the use of a cement tanker's blower system. Automatic systems are also available for complete "hands free" operation.

Standard Features

- Manual butterfly discharge valve
- 25 hp, 9056 cfm blower is direct-coupled, therefore eliminating sheave and V-Belts entirely
- Timer to automatically clean bags at an adjustable interval
- Quick latch inspection doors on the top and bottom of each component
- Bags are easily replaced with the spring tensioned top connections and snap-in bottom connections
- Blower, bags, and roof access ladder come installed on all units.
- Shipped as a complete unit from the factory

Our most popular shroud is the back-in style shroud. This particular shroud encompasses the entire back of a truck mixer and is very efficient at collecting dust. The back-in shroud is designed with a two point pick up system to provide maximum suction. This model is offered in a wider version for use with truck mixers that have booster axles. Drive-thru shrouds are also available.

Width	8' 4" (2540 mm)
Height	25' (7620 mm)
Weight (approximate)	5900 lbs (2655 kg)

Technical Service Tips

**3.4 Spare Parts List 60-7000A**

PART NUMBER	DESCRIPTION	QUANTITY
DC60-7000-1-30	Besser Appco Hanger Springs	30
AC-NCGLN40-0600	SMC-Cylinder	1
AV-NVS4 I 14-0209DM	SMC-Solenoid Valves	3
DC60-7000	Besser Appco Rubber Disc Valve	3
BV-06-AR 1-066-0	Besser Appco Butterfly Valve	1
AA-NAW4000-N040G	SMC - Filter/Regulator	1
DC-60-7000-0500	DCS- Dust Collection Bags	60

VC Vogen Consulting, LLC
508 Natchez Avenue South
Golden Valley, MN 55416

763-377-6525
Fax: 763-377-4245
Cell: 612-839-6567
nvogen@msn.com

October 17, 2008

RE: Belgrade Steel Tank
Columbia Machine 500 BBL
Silo(split)
VC #810
BST Drawing B-100208

Mr. Dan Kellevig
Belgrade Steel Tank
PO Box 220
405 Lowery Avenue
Belgrade, MN 56312

Dear Dan:

The structure will be installed in Medley, FL 33178. A wind speed of 146 miles per hour, exposure C, and seismic factors $S_s=6.9$ and $S_1=2.5$ have been used for design. Site class D has been assumed. The silo will contain portland cement.

Calculations were done in accordance with IBC 2003 using ASD for steel design.

The following vertical loads have been calculated for one column.

DEAD	LIVE	WIND	.7SEISMIC
5 _k	47 _k	+ 14 _k	Not critical

The center of gravity of the system when full is 18.50' above the base plate. Horizontal shear per column is 4_k (seismic).


Bolts are A-325, structural steel is Grade 50 and miscellaneous steel is A 36.

Change the following items:

- A. Horizontal K-brace strut must be C5x6.7
- B. K-braces must be L3x3x.313.
- C. Columns may be W6x15.

Other elements of the structure are adequate.

I hereby certify that this plan, specification, or report was prepared by me or under my direct supervision and that I am a duly licensed Professional Engineer in the State of Minnesota. Noel W. Vogen License #9784 Date: 10/17/08



Emissions Unit(s) Description

THERE ARE TWO EMISSION POINTS ASSOCIATED WITH THE PLANT OPERATION:

1. A DUST COLLECTOR LOCATED ON TOP OF THE CEMENT SILO, WHICH SERVICES THE SILO DURING LOADING AND UNLOADING CEMENT.
2. A DUST COLLECTOR LOCATED AT THE MATERIALS MIXER.

Projected modification

1. Addition of a new split silo for slag and white cement, serviced by independent dust collectors. The products are discharged into the existing materials mixer.

Dust Collection System: One 60-7000A DCS services each split silo section.

2. Addition of a new central Bag House to service the dust generating points at the indoors Block Manufacturing Machine.

Notes: 1. Air emissions will not increase because of the new silo operation.

2. Dust Collection Systems information is attached

Surrender of Existing Air Permit(s) except Air General Permits (do not complete for renewal notifications)

Check one:

- I hereby surrender all existing air permits authorizing operation of the facility indicated on this form; specifically permit number(s) _____.
- No air permits currently exist for the operation of the facility indicated on this form.

Owner/Authorized Representative Statement

I, the undersigned, am the owner or authorized representative of the owner or operator of the facility addressed in this Air General Permit Notification Form. I hereby certify, based on information and belief formed after reasonable inquiry, that the statements made in this notification are true, accurate and complete. Further, I agree to operate and maintain the facility and any air pollution control equipment described in this notification so as to comply with all applicable standards and requirements for control of air pollutant emissions found in the statutes of the State of Florida and rules of the Department of Environmental Protection and revisions thereof.

I will promptly notify the Department of any changes to the information contained in this notification.

Signature

Date

Dibble, Dickson

From: Dibble, Dickson
Sent: Wednesday, April 01, 2009 6:47 AM
To: 'gus@supermix.com'
Cc: Bowman, Sandy
Subject: FW: AIRS ID#0251224-002-AG, CENTRAL CONCRETE SUPERMIX INC d.b.a SUPERBLOCK, 11500 NW 134TH ST, MEDLEY, FL 33178

Tracking: **Recipient** **Delivery**
 'gus@supermix.com'
 Bowman, Sandy Delivered: 4/1/2009 6:47 AM

Dear Mr. Mijares,

Attached you will find a scanned copy of the application which you submitted on the outdated registration form. It was my attention to attach it to my original message below, but my finger got to the send button before I remembered.

Thank you,

Dickson E. Dibble

Dickson E. Dibble, ES III

FL Dept of Environmental Protection
Div. of Air Resource Management
Bureau of Air Monitoring & Mobile Sources
Air General Permit Program
Tel. (850) 921-9586

FAX (850) 922-6979
ICG-#345

Dickson.Dibble@dep.state.fl.us



Please note: Florida has a very broad public records law. Most written communications to or from state officials regarding state business are public records available to the public and media upon request. Your e-mail communications may therefore be subject to public disclosure

4/1/2009

From: Dibble, Dickson
Sent: Wednesday, April 01, 2009 6:40 AM
To: 'gus@supermix.com'
Cc: Bowman, Sandy
Subject: AIRS ID#0251224-002-AG, CENTRAL CONCRETE SUPERMIX INC d.b.a SUPERBLOCK, 11500 NW 134TH ST, MEDLEY, FL 33178

Dear Mr. Augustin Mijares,

Good morning!

I am in receipt a Concrete Batching Plant (CCB) Air General Permit Notification (AGP) Form, Effective: 6-21-01, for the subject item facility submitted for the purpose of registering for a change of equipment according to Florida Administrative Code (F.A.C.) rules for the purpose of constructing and operating an additional silo (split silo-two compartments). However there are two concerns that we must consider before we can begin the application process.

1) On January 10, 2007 new rules were promulgated for CCB Plants and other air general permitted facilities and incorporated in those rules were new and updated CCB Plant AGP Registration Forms. Since you have submitted this current application on an outdated and no longer effective form it will be necessary for you to resubmit your application on the correct and updated form. Below, I have provided a "link" to the new CCB Plant AGP Registration Form which you can "click" on, download to your computer and print.

[http://www.floridadep.org/Air/forms/nontitlev/dep62_210_920\(8\).pdf](http://www.floridadep.org/Air/forms/nontitlev/dep62_210_920(8).pdf)

2) Your first application as described in number 1) above did not include the required application processing fee of \$100.00. In order that your application be considered complete a processing fee of \$100.00 is required with the correct registration form. Checks should be made payable to the Florida Department of Environmental Protection or FDEP and mailed with the application to the following address:

**FDEP
 RECEIPTS
 POST OFFICE BOX 3070
 TALLAHASSEE, FLORIDA 32315-3070**

If you should have any questions, comments, or concerns please e-mail or call.

Thank you and have a great day!

Dickson E. Dibble

Dickson E. Dibble, ES III

FL Dept of Environmental Protection
 Div. of Air Resource Management
 Bureau of Air Monitoring & Mobile Sources
 Air General Permit Program
 Tel. (850) 921-9586

FAX (850) 922-6979
 ICG-#345

Dickson.Dibble@dep.state.fl.us



Please note: Florida has a very broad public records law. Most written communications to or from state officials regarding state business are public records available to the public and media upon request. Your e-mail communications may therefore be subject to public disclosure

Wise, Jane

From: Wise, Jane
Sent: Thursday, April 16, 2009 5:12 PM
To: 'GordoR@miamidade.gov'; 'garcima@miamidade.gov'; 'muthim@miamidade.gov'
Cc: Veazey, Sandra; Bowman, Sandy
Subject: Recently Received AG Registrations
Attachments: 0251224-002.pdf; 0251224-002 [2].pdf

The attached documents represent recently received air general permit registration forms for your area. As requested, each form has been scanned and attached for your office use. These registrations are currently in the 30-day review cycle. We request that any updates to EU information be made *after* the 30-day review cycle ends. The actual receipt date and other facility information may be obtained in GPCI.

The complete scanned file for each facility will be available in ADH Search after the 30-day review cycle.

If you have any questions or comments, please contact Dick Dibble at 850/921-9586 or by e-mail at dickson.dibble@dep.state.fl.us or Sandy Bowman at 850/921-9583 or by e-mail at sandy.bowman@dep.state.fl.us

R - 4/16

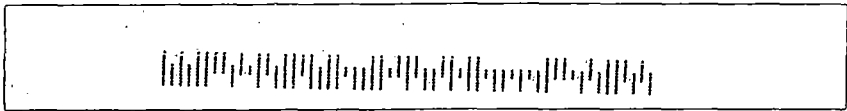
O - 4/16

Mr. Antonio E. Mazpue, P.E.
4711 SW 133rd Ave.
Miami, FL 33175



U.S. POSTAGE
\$1.34
FCM LG ENV
33175
Date of sale
03/28/09
02 1P00 APC
FC0009800104104 09242278

A



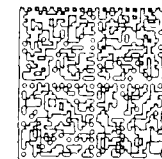
FDEP

RECEIPTS

POST OFFICE BOX 3070

Tallahassee FL 32315-3070

Mr. Antonio E. Mazpule, P.E.
4711 SW 133rd Ave.
Miami, FL 33175



UNITED STATES POSTAGE

PITNEY BOWES

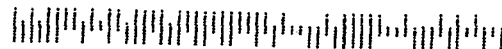
02 1M

\$ 00.92⁰⁰

0004277738

APR 07 2009

MAILED FROM ZIP CODE 33155



**FDEP
RECEIPTS
POST OFFICE BOX 3070
TALLAHASSEE, FLORIDA 32315-3070**

Florida Department of Environmental Protection
Cash Receiving Application (CRA)
Cashlisting by Deposit #: 291467 thru 291467
Printed: 4/10/2009 3:44:12 PM - Page 12

Cashlisting: **75182** Cashlist Area: **3755** Description: **DIV OF AIR RESOURCES MGMT.**
 Deposit No: **291467** Date Deposited: **04/10/2009** Contact: **E. WALKER**

Object	Transmittal	Dep DDN	Receipt Number	Pre-Numbered Receipt	Name	Check Number	Payment Amount	Reference Account	Payment Number	Remittance Number	Fund	Grant
002272	53989	495371	663309		SUPERMIX	041939	\$100.00	0251224-002	938558	824747	PFTF	
	53998		663406		PLASTI-FAB	043324	\$100.00	4/16/2009-CCB	938617	824855	PFTF	
Object Code 002272 Subtotal:							\$200.00					
002275	53989	495369	663307		KINDER MORGAN	683644	\$4,494.30	0950069	938556	824745	APCTF	
Object Code 002275 Subtotal:							\$4,494.30					
002278	53989	495363	663301		FPL	1319858	\$300.00	52162	938551	824739	APCTF	
	53989	495364	663302		FPL	1319859	\$700.00	45616	938552	824740	APCTF	
	53989	495365	663303		FPL	1319860	\$500.00	51398	938553	824741	APCTF	
Object Code 002278 Subtotal:							\$1,500.00					
Cashlisting 75182 Total:							\$6,194.30					

