

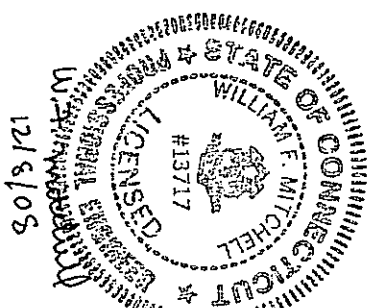
PROJECT # 3382 - FCR/CASELLA WASTE INC.  
 HARTFORD - CONNECTICUT - USA  
 05/14/08  
 SINGLE STREAM LINE MAIN EQUIPMENT LISTING

ITEM	MOTOR	DESCRIPTION & TYPE	HP	KW	BELT SPEED (FPM)	SIZE	ASSY	DATE RELEASE	MEMO No.
1		CUSTOM GLASS BREAKER/SIZING SCREEN, 2 SECTION RH DRIVE				80" WIDE x 21'-6" LONG	9011670	05/06/08	48
	M-71A	GLASS BREAKER/SIZING SCREEN, DECK 1A (CUSTOM SLOW SPEED)	10		162 RPM VSD				
	M-71B	GLASS BREAKER/SIZING SCREEN, DECK 2A	10		205 RPM VSD				
		GLASS BREAKER/SIZING SCREEN, LUBRICATION SYSTEM (110V, 4A)	(0.15)		FIXED				
2	M-72	GLASS TRANSFER CONVEYOR TROUGH ROLLER, CHEVRON CLEATED RUBBER MDR BELT 220	3	-	190 FPM FIXED	36" WIDE x 38'-9" LONG	3382-002-001 (492)	04/23/08	08
3	M-73	GLASS TRANSFER CONVEYOR TROUGH ROLLER, CLEATED RUBBER MDR BELT 220	2	-	180 FPM FIXED	36" WIDE x 12'-0" LONG	3382-03-001 (492)	04/28/08	21
4A	M-74A	GLASS TRANSFER CONVEYOR TROUGH ROLLER, RUBBER BELT 220	5	-	180 FPM FIXED	24" WIDE x 60'-9" LONG	3382-04A-001 (492)	04/28/08	23
4B	M-74B	GLASS TRANSFER CONVEYOR TROUGH ROLLER, RUBBER BELT 220	2	-	180 FPM FIXED	24" WIDE x 14'-0" LONG	3382-04B-001 (492)	04/29/08	25
5A	M-75A	GLASS TRANSFER CONVEYOR TROUGH ROLLER, RUBBER BELT 220	3	-	180 FPM FIXED	24" WIDE x 34'-0" LONG	3382-05A-001 (492)	04/28/08	24
5B	M-75B	GLASS TRANSFER CONVEYOR TROUGH ROLLER, RUBBER BELT 220	5	-	180 FPM FIXED	24" WIDE x 131'-6" LONG	522236	05/05/08	47
6	M-76	SIZING SCREEN OVERS TRANSFER CONVEYOR FLAT SLIDER BED, CLEATED RUBBER BELT 220	3	-	200 FPM FIXED	72" WIDE x 25'-6" LONG	3382-006-001 (555)	05/05/08	44
7	---	NEWSCREEN, 3 DECK LH DRIVES POSITION (10 IN DISC SPACING ON INCLINE DECK)				100" WIDE x 25'-7" LONG	9016850	03/25/08	01
	M-77A	NEWSCREEN, FEED DECK	10		VSD				
	M-77B	NEWSCREEN, FINES DECK	10		VSD				
	M-77C	NEWSCREEN, INCLINE DECK 1	10		VSD				
	M-77D	NEWSCREEN, INCLINE DECK 2	10		VSD				
	M-77E	NEWSCREEN, INCLINED DECK 3	10		VSD				
	M-77F	NEWSCREEN, BLOWER 1	7.5		FIXED				
	M-77G	NEWSCREEN, HYDRAULIC POWER UNIT (FOR ONE SCREEN)	3				6560017	05/01/08	06
8	M-78	OCC TRANSFER CONVEYOR FLAT SLIDER BED, RUBBER BELT 220, 3' CLEATS	2	-	200 FPM	60" WIDE x 23'-0" LONG	3382-008-001 (555)	05/01/08	30
9	M-79	NEW SCREEN OVERS-DNP TRANSFER CONVEYOR FLAT SLIDER BED, RUBBER BELT 220	2	-	180 FPM FIXED	48" WIDE x 17'-0" LONG	3382-009-001 (555)	04/28/08	15
10	M-80	NEW SCREEN UNDERS TRANSFER CONVEYOR FLAT SLIDER BED, RUBBER BELT 220,	3	-	180 FPM FIXED	72" WIDE x 35'-6" LONG	3382-010-001 (555)	04/24/08	11
11	---	NEW SCREEN, SINGLE DECK LH DRIVE POSITION (8 IN DISC SPACING ON INCLINE DECK)				100" WIDE x 17'-9" LONG	9022126	04/18/08	05
	M-81A	NEWSCREEN, INCLINE DECK	10		VSD				
	M-81B	NEWSCREEN, INCLINE DECK	10		VSD				
	M-81C	NEWSCREEN, INCLINE DECK	10		VSD				
	M-81D	NEWSCREEN, REAR AIR BLOWER SYSTEM	7.5		FIXED				
	M-81E	NEWSCREEN, HYDRAULIC POWER UNIT (FOR TWO SCREENS)	3				6560016	05/01/08	29
12	M-82	NEW SCREEN OVERS-DNP-2 TRANSFER CONVEYOR FLAT SLIDER BED, RUBBER BELT 220	2	-	180 FPM FIXED	36" WIDE x 22'-0" LONG	3382-012-001 (495)	04/28/08	18
13A	M-83A	DNP TRANSFER CONVEYOR FLAT SLIDER BED, RUBBER BELT 220	3	-	180 FPM FIXED	48" WIDE x 32'-9" LONG	3382-13A-001 (555)	04/23/08	09
13B	M-83B	DNP TRANSFER CONVEYOR FLAT SLIDER BED, CLEATED RUBBER BELT 220	3	-	180 FPM FIXED	48" WIDE x 27'-9" LONG	3382-13B-001 (555)	05/05/08	46
13C	M-83C	DNP SORT CONVEYOR SORT CONVEYOR SLIDER BED, 220 RUBBER BELT	3	-	100-300 FPM VFD	48" WIDE x 23'-9" LONG	3382-13C-001 (497)	04/28/08	17
14A	M-84A	CONTAINERS TRANSFER CONVEYOR FLAT SLIDER BED, RUBBER BELT 220	2	-	140 FPM FIXED	24" WIDE x 14'-7" LONG	3382-14A-001 (495)	05/01/08	31
14B	M-84B	CONTAINERS TRANSFER CONVEYOR FLAT SLIDER BED, RUBBER BELT 220	2	-	140 FPM FIXED	24" WIDE x 14'-7" LONG	3382-14B-001 (495)	05/01/08	33
14C	M-84C	CONTAINERS TRANSFER CONVEYOR FLAT SLIDER BED, RUBBER BELT 220	2	-	140 FPM FIXED	24" WIDE x 10'-6" LONG	3382-14C-001 (495)	05/01/08	35
15A	M-85A	CONTAINERS TRANSFER CONVEYOR FLAT SLIDER BED, CLEATED RUBBER BELT 220	2	-	180 FPM FIXED	24" WIDE x 30'-11" LONG	3382-15A-001 (495)	05/01/08	37
15B	M-85B	CONTAINERS TRANSFER CONVEYOR FLAT SLIDER BED, CLEATED RUBBER BELT 220	2	-	180 FPM FIXED	24" WIDE x 22'-5" LONG	3382-15B-001 (495)	05/01/08	36
15C	M-85C	CONTAINERS TRANSFER CONVEYOR FLAT SLIDER BED, CLEATED RUBBER BELT 220	3	-	180 FPM FIXED	24" WIDE x 74'-4" LONG	3382-15C-001 (495)	05/01/08	38
16	M-86	NEW SCREEN UNDERS TRANSFER CONVEYOR FLAT SLIDER BED, RUBBER BELT 220	3	-	180 FPM FIXED	72" WIDE x 33'-6" LONG	3382-016-001 (555)	04/28/08	19
17	---	CP SCREEN, SINGLE DECK LH DRIVE POSITION (6 IN DISC SPACING ON INCLINE DECK)				100" WIDE x 25'-7" LONG	9016900	3/25/08	02
	M-87A	CPSCREEN, INCLINE DECK	10		VSD				
	M-87B	CPSCREEN, INCLINE DECK	10		VSD				
	M-87C	CPSCREEN, INCLINE DECK	10		VSD				
	M-87D	CPSCREEN, REAR AIR BLOWER SYSTEM	7.5		FIXED				
		CPSCREEN, HYDRAULIC POWER UNIT (SEE ITEM #11)					SEE ITEM #11		
18	M-88	CP SCREEN OVERS-SMALL MIXED FIBER TRANSFER CONVEYOR FLAT SLIDER BED, RUBBER BELT 220	2	-	200 FPM FIXED	36" WIDE x 16'-9" LONG	3382-018-001 (495)	04/28/08	20
19	M-89	SMALL MIXED FIBER TRANSFER CONVEYOR FLAT SLIDER BED, RUBBER BELT 220	5	-	180 FPM FIXED	36" WIDE x 51'-9" LONG	3382-019-001 (495)	04/24/08	10
20	M-90	SMALL MIXED FIBER TRANSFER CONVEYOR FLAT SLIDER BED, CLEATED RUBBER BELT 220	3	-	180 FPM FIXED	36" WIDE x 31'-2" LONG	3382-020-001 (495)	04/28/08	16
21	M-91	SMALL MIXED FIBER SORT CONVEYOR FLAT SLIDER BED, TILTED TAIL, RUBBER BELT 220	2	-	70-210 FPM VFD	42" WIDE x 25'-9" LONG	497371	05/09/08	57
22	M-92	OCC TRANSFER CONVEYOR FLAT SLIDER BED, RUBBER BELT 220	2	-	120 FPM FIXED	24" WIDE x 16'-6" LONG	3382-022-001 (495)	05/01/08	39
23	M-93	SMALL MIXED PAPER SORT CONVEYOR SLIDER BED, TILTED TAIL, ALTERNATING CLEATS RUBBER BELT	5	-	100-300 FPM VFD	30" WIDE x 62'-9" LONG	497358	05/14/08	60
24	M-94	CONTAINERS TRANSFER CONVEYOR FLAT SLIDER BED, RUBBER BELT (UNDER SORT CONVEYOR)	2	-	120 FPM	30" WIDE x 35'-0" LONG	3382-024-001 (496)	04/25/08	14
25		NOT USED							
26	M-96	CONTAINERS TRANSFER CROSS RIGID RUBBER CORRUGATED SIDEWALL BELT, 3 1/2" CLEATS 4 PLY 220	3	-	180 FPM FIXED	30" WIDE x 49'-9" LONG	526201	04/24/08	12
27	M-97	CONTAINERS REVERSIBLE TRANSFER CONVEYOR FLAT SLIDER BED, RUBBER BELT	2	-	200 VSD	60" WIDE x 15'-3" LONG	555436	05/05/08	45
28	---	AIR DRUM SEPARATOR				60" WIDE	KME (P.O. 78672)	04/21/08	07
	M-98A	DRUM DRIVE	1 1/2		58 RPM VSD				
	M-98B	SPLITTER ROLLER DRIVE	0.33		FIXED				
	M-98C	BLOWER 6500 CFM @ 10" WATER GAGE PRESSURE	15		VSD				
29A	M-99A	QC SORT CONVEYOR FLAT SLIDER BED, RUBBER BELT	2	-	140 FPM	24" WIDE x 28'-11" LONG	3382-29A-001 (494)	05/01/08	42
29B	M-99B	QC SORT CONVEYOR FLAT SLIDER BED, RUBBER BELT	2	-	140 FPM	24" WIDE x 19'-9" LONG	3382-29B-001 (494)	05/01/08	40
29C	M-99C	CONTAINERS TRANSFER CONVEYOR FLAT SLIDER BED, RUBBER BELT (UNDER SORT CONVEYOR)	2	-	160 FPM	24" WIDE x 24'-0" LONG	3382-29C-001 (496)	05/02/08	41
30	-	MODIFICATION OF EXISTING OCC TRANSFER CONVEYOR #54 (555, WAS 65'-0")				60" WIDE x 43'-3" LONG	3382-030-01	05/08/08	53
31	-	MODIFICATION OF EXISTING OCC TRANSFER CONVEYOR #58 (496, WAS 39'-0")				54" WIDE x 35'-0" LONG	3382-031-01	05/08/08	52
32	-	MODIFICATION OF EXISTING OCC SCREEN (ADDITIONAL DISC HALVES) FIRST 3 SHAFTS ONLY				-	3382-032-01	05/01/08	34
33	-	MODIFICATION OF EXISTING TRANSFER CONVEYOR #56 (520, WAS 31'-6")				48" WIDE x 14'-0" LONG	3382-033-01	05/09/08	54

SINGLE STREAM LINE ELECTRICAL LISTING

ITEM	QTY.	DESCRIPTION & TYPE	ASSY	PHASE	RELEASE DATE	MEMO#
300	1	ELECTRICAL CONTROL MCC-4 (SINGLE STREAM)	3382-MCC-4		05/09/09	56

- NOTES:**  
 1. CONVEYORS REQ'D SPEED AND HORSE POWER ARE SUBJECT TO CHANGE PER ACTUAL DESIGN SPECIFICATIONS.  
 2. CAPACITY AT ELEVATED PLATFORMS:  
 LIVE LOAD: 100 PSF  
 DEAD LOAD: 25 PSF



**FIBER & CONTAINER SORT SYSTEM**  
 FCR / CASELLA WASTE INC.  
 HARTFORD - CONNECTICUT - USA  
 JOB #3382

**SYSTEM AS BUILT**

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PROJECT NAME AND LOCATION: MATERIAL RECOVERY FACILITY FCR / CASELLA WASTE INC. 211 MURPHY ROAD HARTFORD, CT 06114-2105

CUSTOMER: FCR / CASELLA WASTE INC.

ENGINEER: H.O./B.B./G.A. DATE: 04/07/08

APPROVED BY: [Signature] SHEET NO. 1 OF 5

DRAWING NO: 3382A100\_B0M SCALE: 3/32"=1'0"

**CP MANUFACTURING INC.**

1300 WILSON AVENUE - NATIONAL CITY, CA 91950  
 PHONE: 619-477-3175 FAX: 619-477-3426

REV	DESCRIPTION	DATE	BY
1	INITIAL RELEASE FOR CUSTOMER REVIEW AND APPROVAL	SEE DWG DATE	B.B./G.A.
2	ADDED STAIR ACCESS ITEM #848, PROJECT COMPLETE.	11/06/08	BN
3	-	/ /	-
4	-	/ /	-
5	-	/ /	-
6	-	/ /	-