

GMS, INC.
CONSULTING ENGINEERS
611 NORTH WEBER, SUITE 300
COLORADO SPRINGS, COLORADO 80903-1074

TELEPHONE (719) 475-2935
TELEFAX (719) 475-2938

EDWARD D. MEYER, P.E.
ROGER J. SAMS, P.E.
GREGORY R. WORDEN, P.E.
THOMAS A. McCLERNAN, P.E.

KEN L. WHITE, P.L.S.
DAVID R. FRISCH, P.L.S.
MARK A. MORTON, P.E.
JASON D. MEYER, P.E.

December 5, 2011

Mr. Wes Weaver, President
Weaver Construction Management, Inc.
3679 South Huron Street, Suite 404
Englewood, CO 80110

Via Email to: wes@weavergc.com
No Hard Copy to Follow

Re: Harold D. Thompson Regional Water Reclamation Facility (HDTRWRF)
Lower Fountain Metropolitan Sewage Disposal District (LFMSDD)

Dear Wes:

Reference is made to your shop submittal identified as follows:

Submittal No.:	14555-001A
Date of Submittal:	October 26, 2011
Title:	Shaftless Spiral Conveyor, Model CVH260 & Control Panel, Tag CV-1 – Submittal Letter and Revised Drawings
Specification Section:	14555 – Shaftless Screw Conveyor
Manufacturer:	WesTech; Nord; Baldor Electric Co.; Milltronics

The referenced submittal has been stamped "***No Exception Taken***". No additional information or resubmittal is required on this item.

Please call if you should have any questions.

Sincerely,



David R. Frisch, P.L.S.

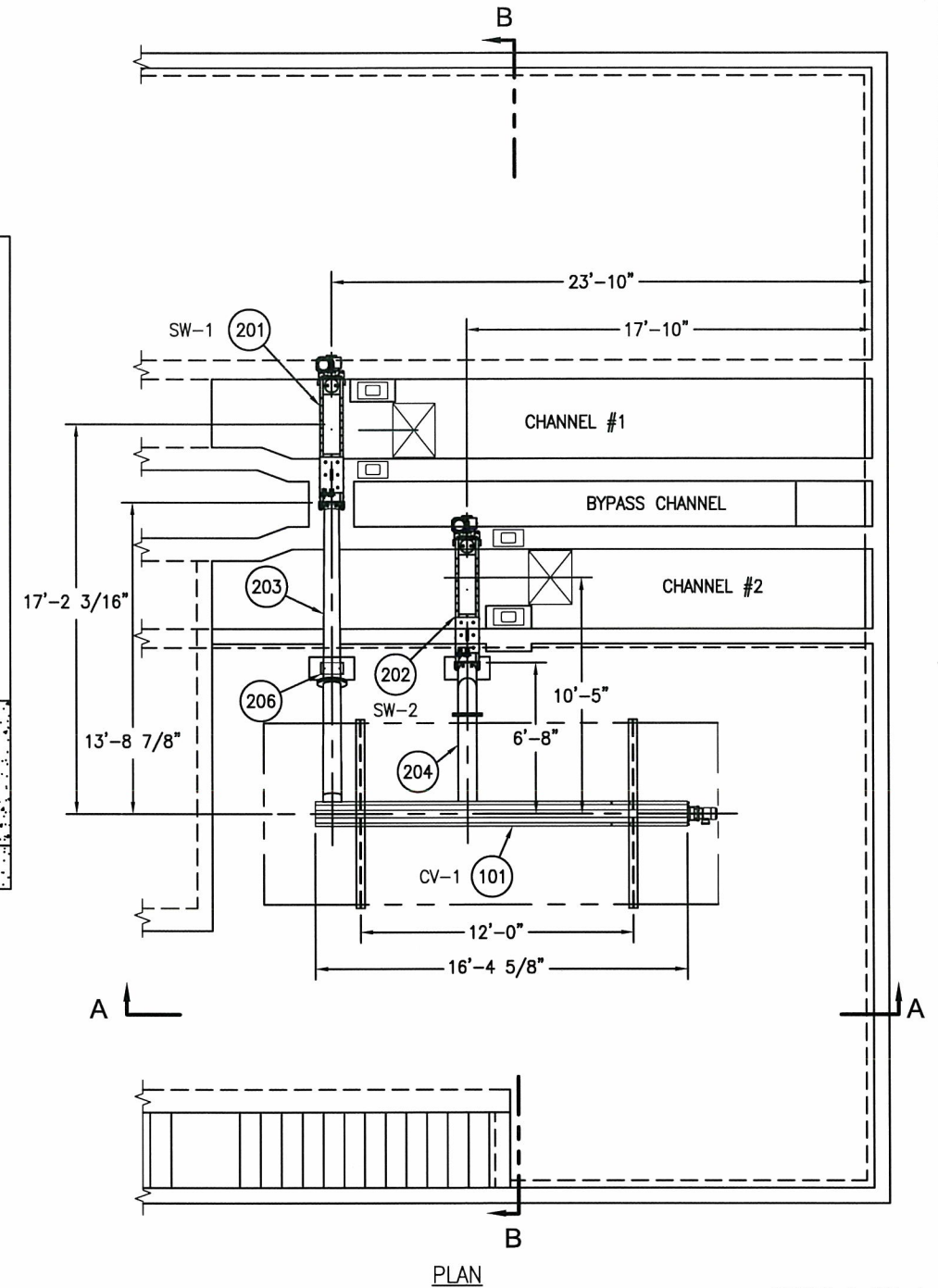
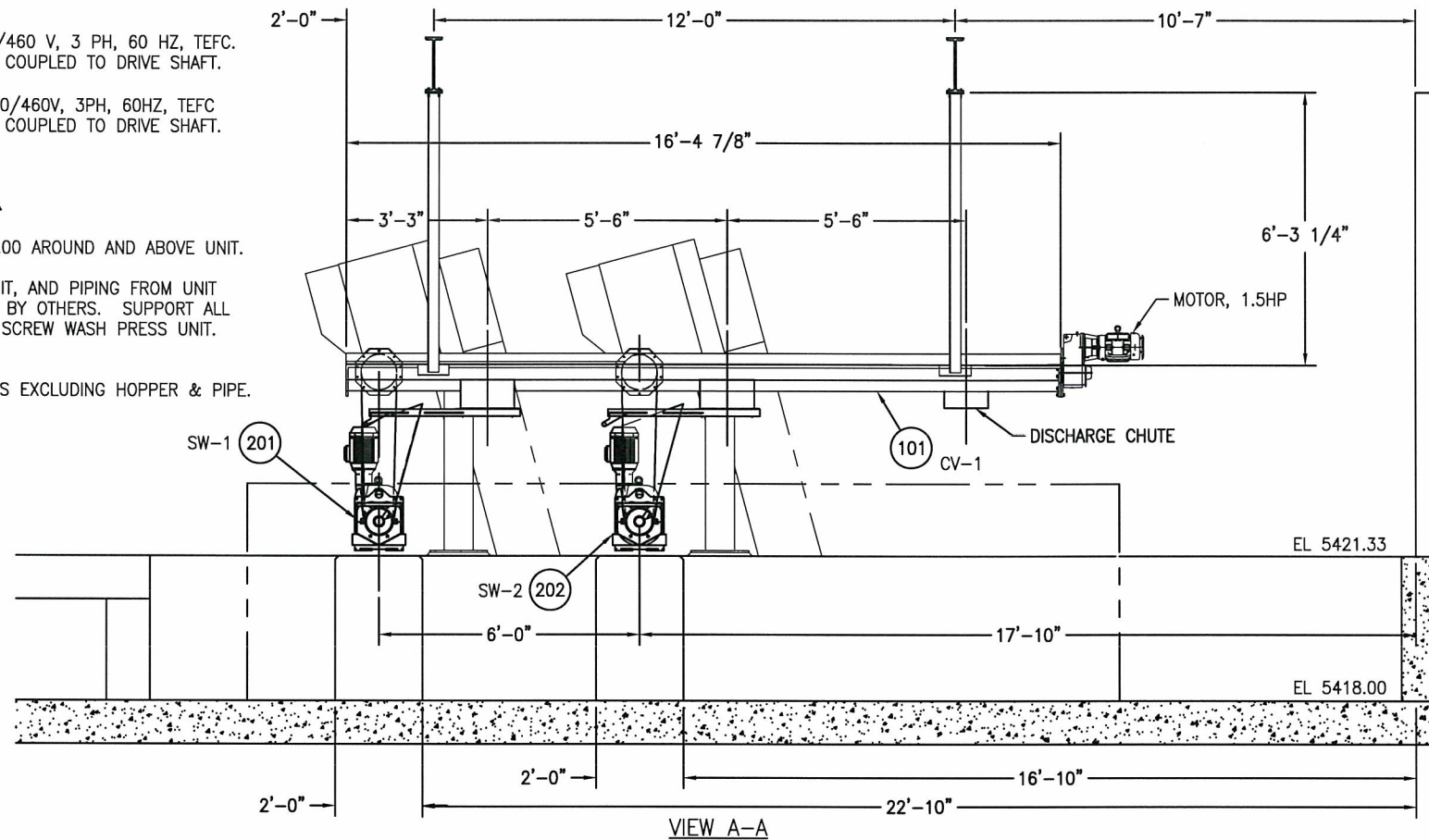
DRF/kmw
Attachments

ec (w/attachments)

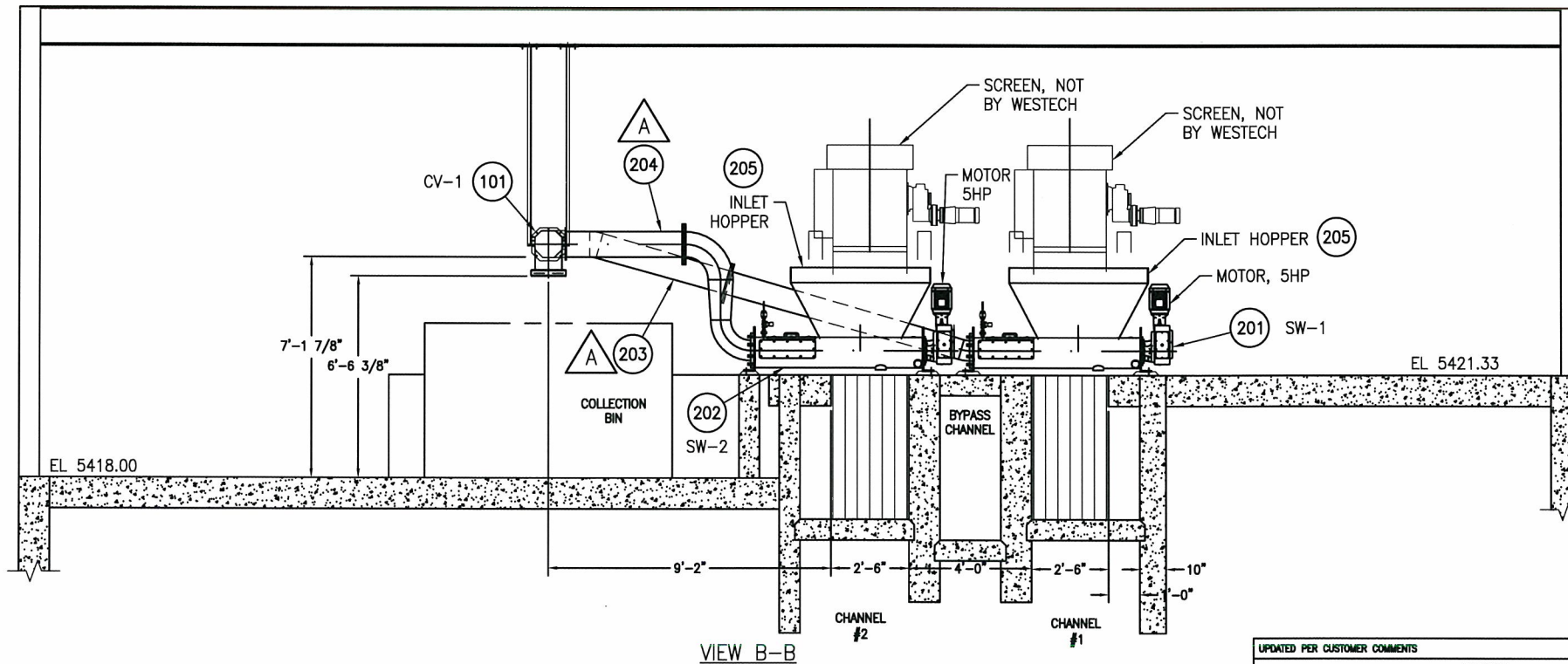
Mr. Jim Heckman, Manager, LFMSDD, lfmanager@lfmsdd.org
Ms. Cindy Murray, Office Manager, Fountain Sanitation District, fsdistrict@fsd901.org
Mr. John Jacob, Project Mgr., Weaver Construction Management, Inc., john@weavergc.com
Mr. Tyler Ammerman, Weaver Construction Management, Inc., tammerman@weavergc.com
Ms. Leslie Brown, Weaver Construction Management, Inc., leslie@weavergc.com
Mr. Jeff Burst, Project Supt., Weaver Construction Management, Inc., jeff@weavergc.com
cc: Mr. Jerry Miller, Resident Project Representative, GMS, Inc.

NOTES:

1. ALL 304 STAINLESS STEEL CONSTRUCTION EXCEPT FOR MOTOR, REDUCER, SPIRAL, DRIVE SHAFT, AND ELECTRICAL ITEMS.
2. DRIVE SYSTEM
SCREW WASH PRESSES:
A. MOTOR: 5 HP, 1800 RPM, 230/460 V, 3 PH, 60 HZ, TEFC.
B. REDUCER: HELICAL WORM GEAR COUPLED TO DRIVE SHAFT.
CONVEYOR:
C. MOTOR: 1.5 HP, 1800 RPM, 230/460V, 3PH, 60HZ, TEFC
D. REDUCER: HELICAL WORM GEAR COUPLED TO DRIVE SHAFT.
3. SPIRAL SPEED:
SCREW WASH PRESS: 15 RPM A
CONVEYOR: 16 RPM
4. RECOMMENDED CLEARANCE TO BE 36.00 AROUND AND ABOVE UNIT.
5. ALL INTERCONNECTING WIRING, CONDUIT, AND PIPING FROM UNIT MOUNTED DEVICES WILL BE SUPPLIED BY OTHERS. SUPPORT ALL EXTERNAL PIPING INDEPENDENTLY OF SCREW WASH PRESS UNIT.
6. WEIGHTS:
A. SCREW WASH PRESS - 620 LBS EXCLUDING HOPPER & PIPE.
B. CONVEYOR: 1150 LBS



SHEET 1 OF 4



PREPARED FOR: HAROLD D THOMPSON WRF
FOUNTAIN, CO
ENGINEER: GMS, INC.
COLORADO SPRINGS, CO
CONTRACTOR: WEAVER CONSTRUCTION MANAGEMENT, INC.
ENGLEWOOD, CO
PROJECT ORDER NO.: 9103 / 11360

GENERAL ARRANGEMENT - (2) SCREW WASH PRESS / (1) CONVEYOR

DESCRIPTION		SIZE	
SWP20-80 / CVH260-5000			
DATE	STD. BY	SCALE	DATE
09-11	MWB		
	PCH		
	JPW		

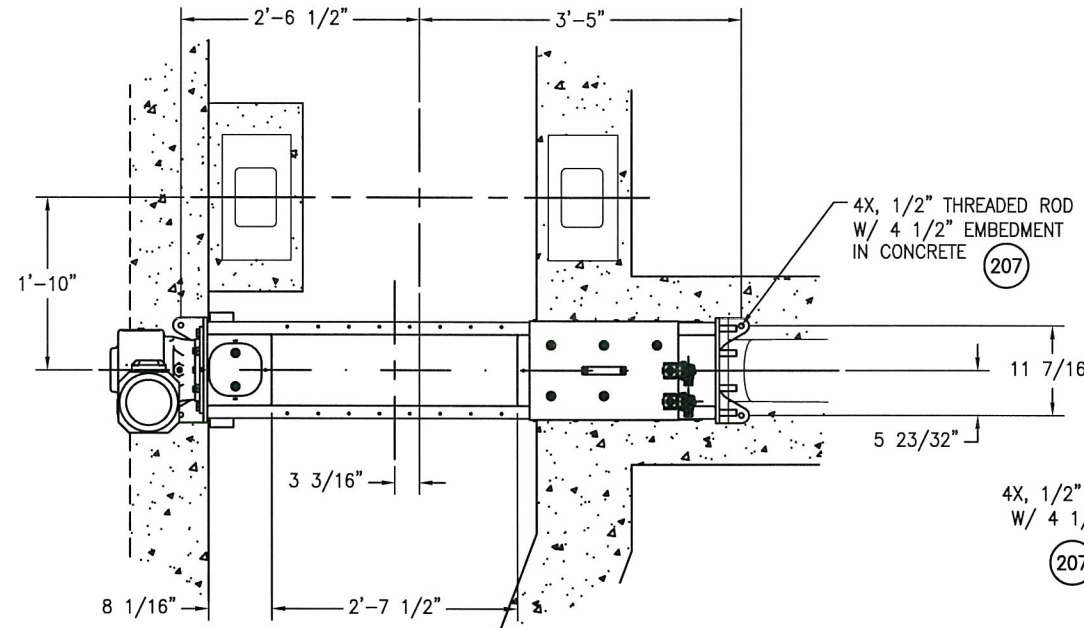
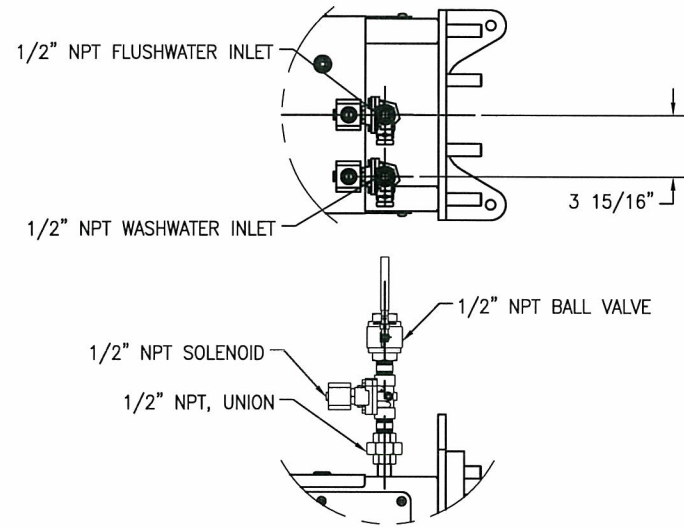
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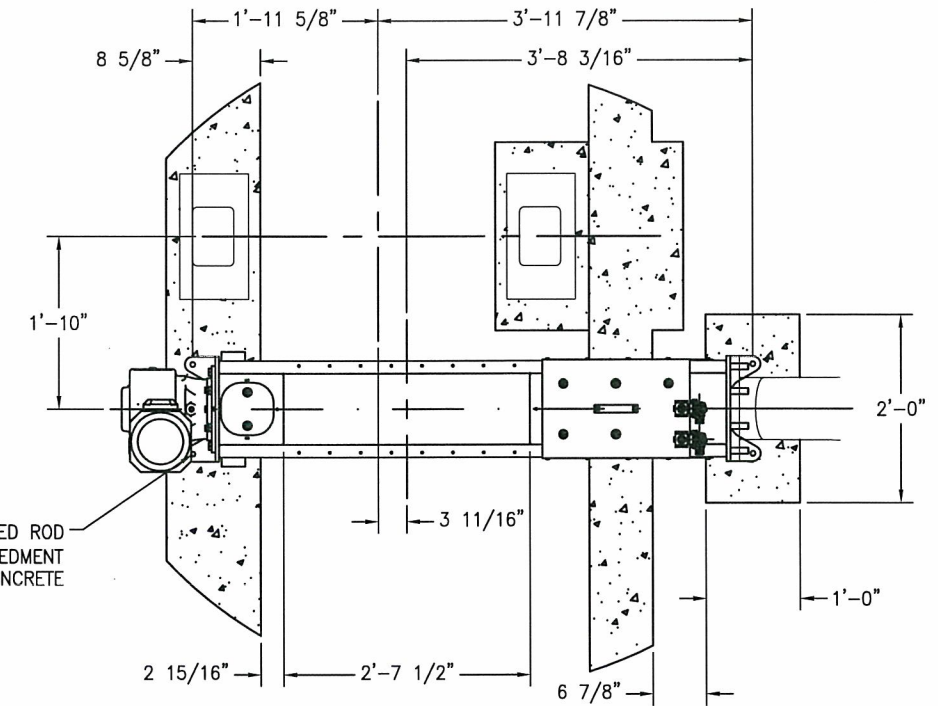
REVISION	BY	CHKD	DATE	LTR
UPDATED PER CUSTOMER COMMENTS	MWB	JPW	10-24-11	

Westech 21393AB-D101 21393AB

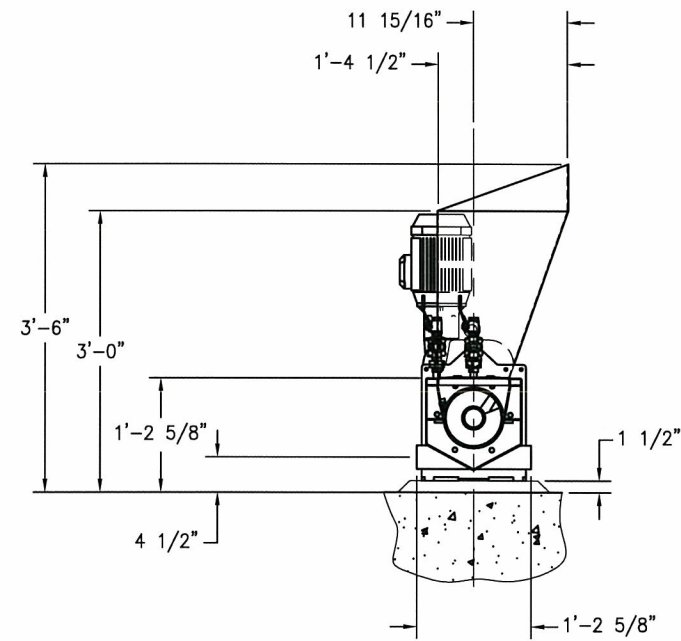
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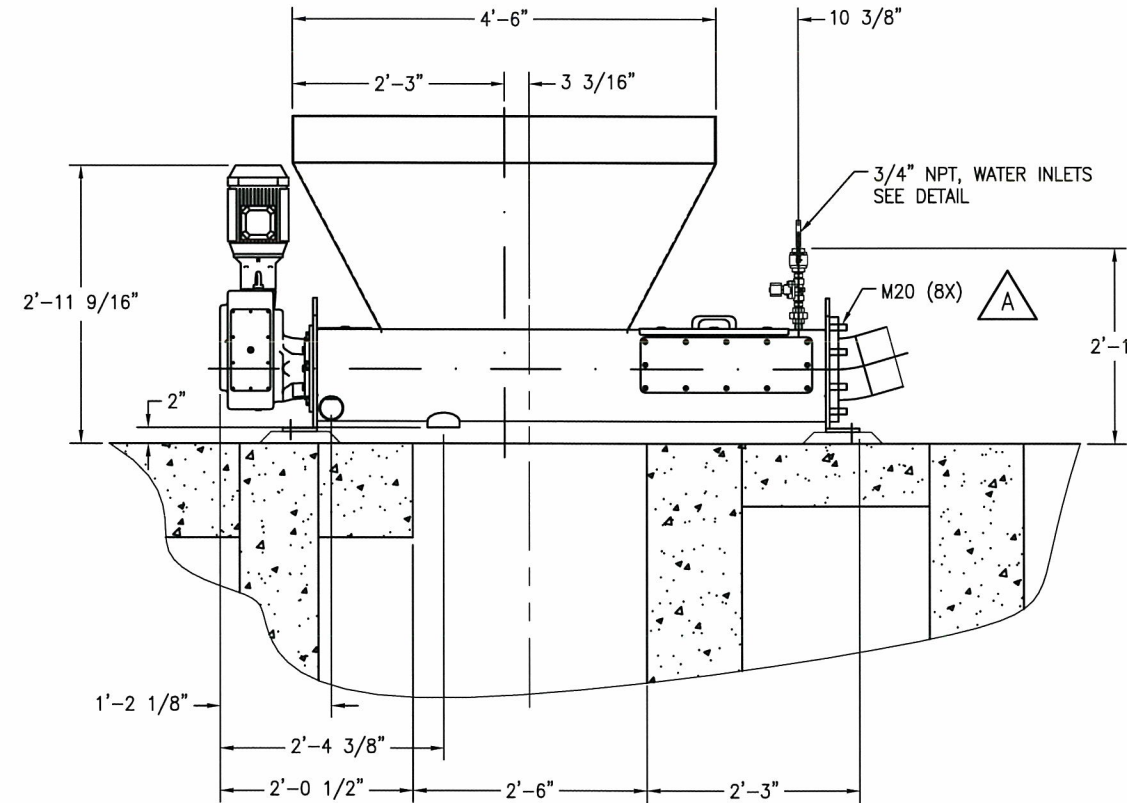
SCREW WASH PRESS - PLAN
CHANNEL 1



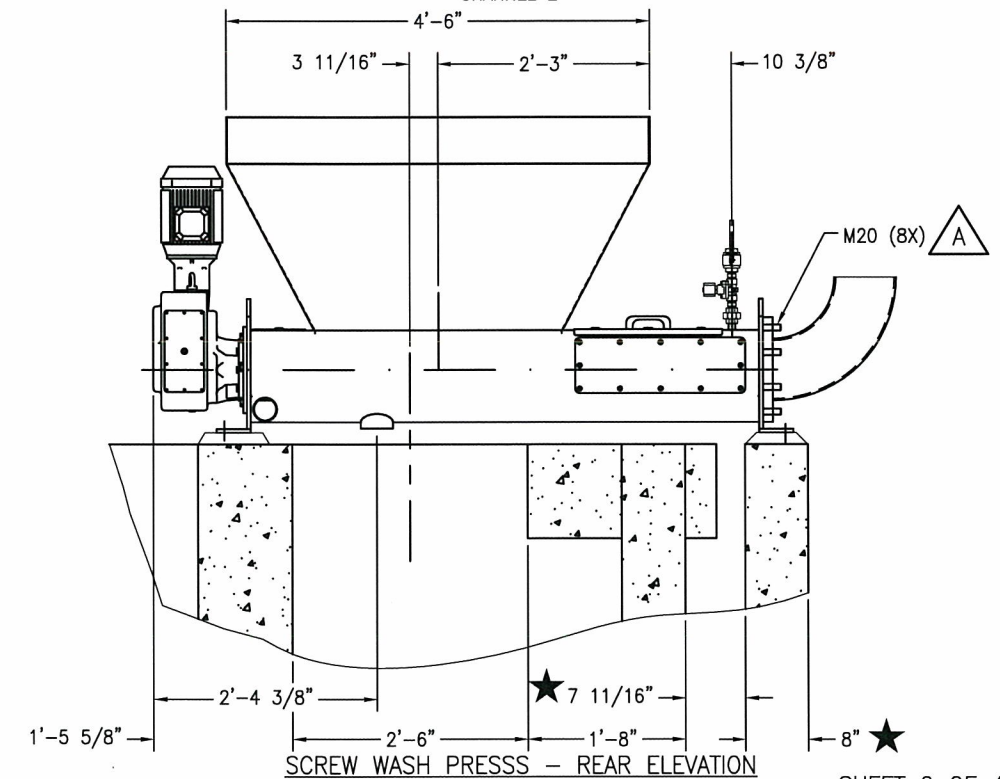
SCREW WASH PRESS - PLAN
CHANNEL 2



SCREW WASH PRESS - ELEVATION
TYP CHANNELS 1 & 2



SCREW WASH PRESS - REAR ELEVATION
SW-1 / CHANNEL 1



SCREW WASH PRESS - REAR ELEVATION
SW-2 / CHANNEL 2

SHEET 2 OF 4

GENERAL ARRANGEMENT - (2) SCREW WASH PRESS / (1) CONVEYOR

DESCRIPTION
SWP20-80 / CVH260-5000

TYPE		SIZE			
DATE	STD. BY	NONE	09-11	MWB	PCH
DATE	STD. CHKD.	SCALE	DATE	PROJ. BY	PROJ. CHKD.

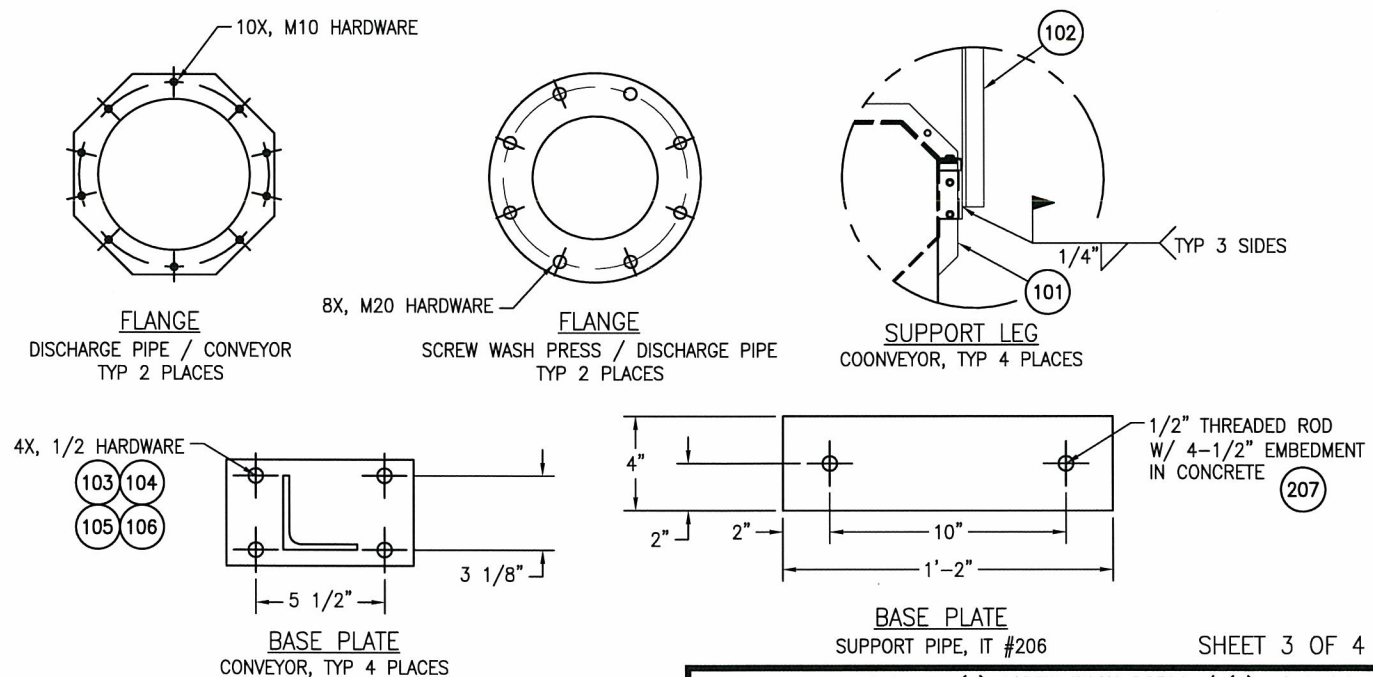
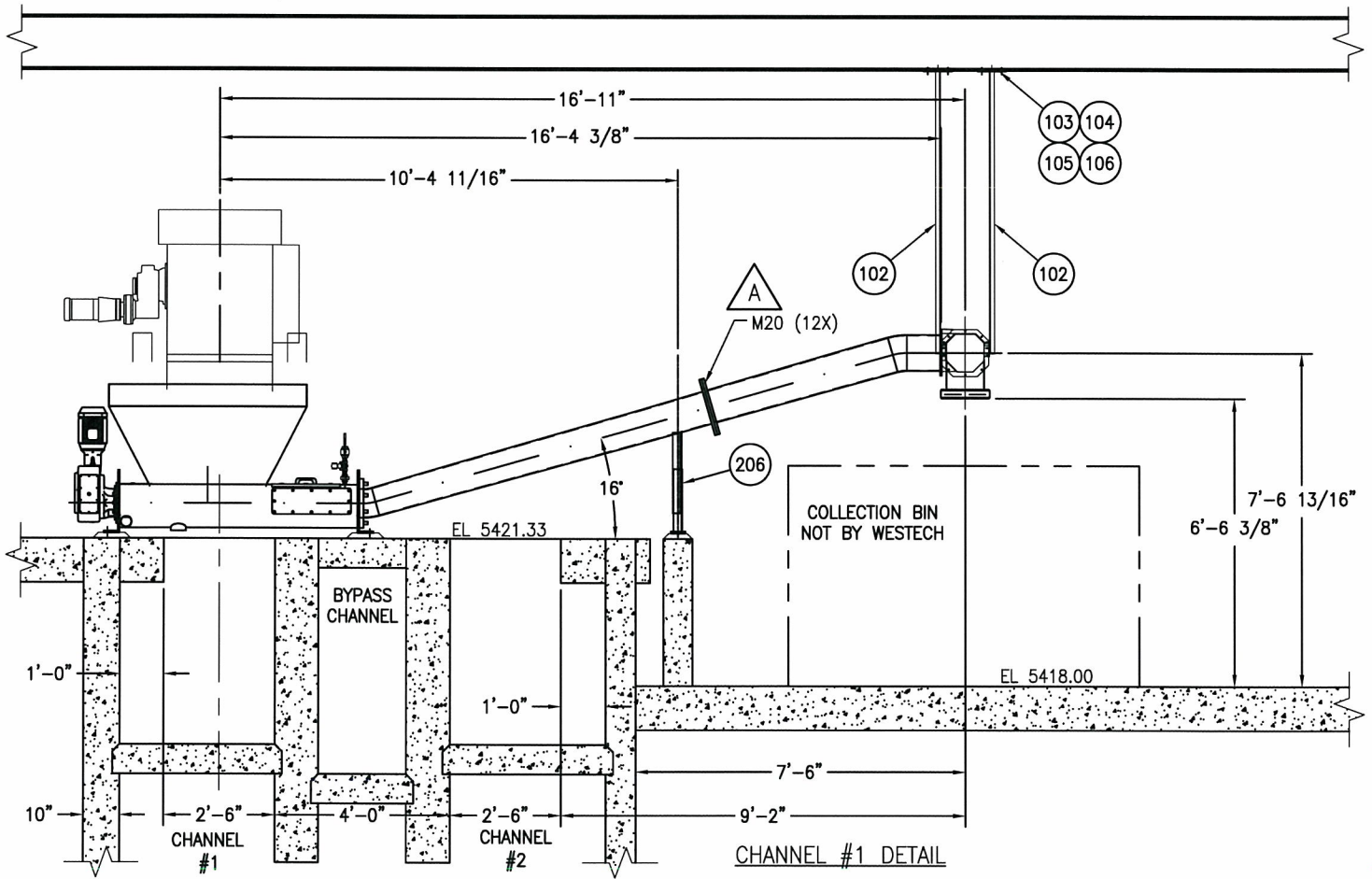
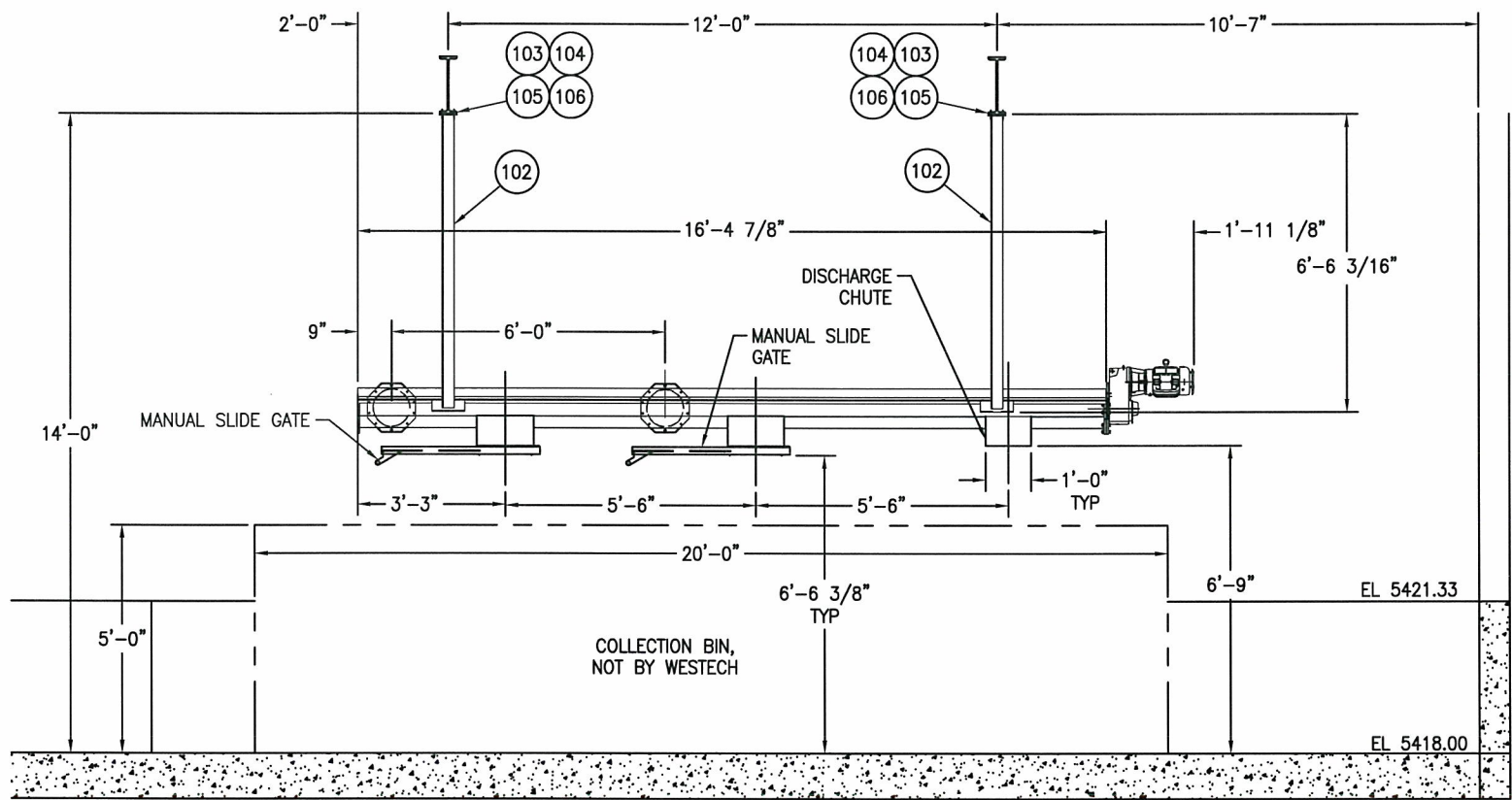
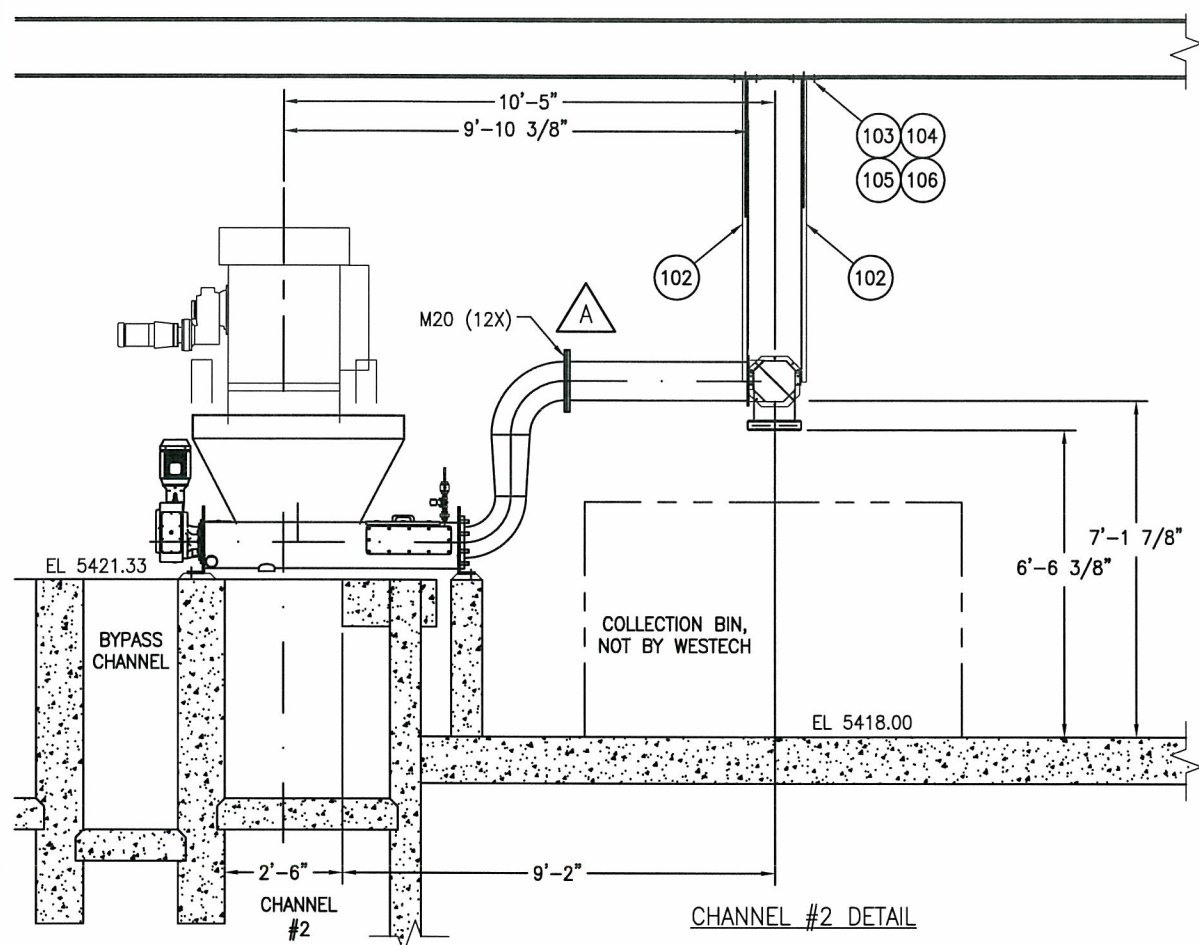
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UPDATED PER CUSTOMER COMMENTS			
BY	CHKD	DATE	LTR

DRAWING NUMBER	PROJECT NUMBER	REV.
21393AB-D101	21393AB	A





GENERAL ARRANGEMENT - (2) SCREW WASH PRESS / (1) CONVEYOR

DESCRIPTION		SWP20-80 / CVH260-5000	
TYPE		SIZE	
DATE	STD. BY	SCALE	DATE
		NONE	09-11
		MWB	PCH
		JPW	
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UPDATED PER CUSTOMER COMMENTS	MWB	JPW	10-24-11	△
REVISION	BY	CHKD	DATE	LTR

Westech DRAWING NUMBER: 21393AB-D101 PROJECT NUMBER: 21393AB REV: △

1. A STAR DENOTES VARIANCE FROM CONTRACT DOCUMENTS AND SHOULD BE PARTICULARLY NOTED. ★
2. CONTRACTOR TO VERIFY OR SUPPLY ON APPROVAL ALL DIMENSIONS SHOWN IN CLOUD. ☁
3. THE FOLLOWING DEFINES THE RESPONSIBILITY OF WESTECH ENGINEERING INC. WITH REGARD TO THE INFORMATION AND DIMENSIONS SHOWN ON THE DRAWINGS.
 - (A) THIS DRAWING IS NOT TO BE USED FOR CONSTRUCTION OR INSTALLATION PURPOSES UNTIL IT BEARS THE APPROVAL OF THE OWNER, THE ENGINEER OR THEIR DULY AUTHORIZED REPRESENTATIVE.
 - (B) DIMENSIONS, LOADS, AND OTHER INFORMATION ARE PROVIDED TO ACCOMMODATE THE EQUIPMENT TO THE STRUCTURE AS SHOWN.
 - (C) WESTECH IS NOT RESPONSIBLE FOR CONCRETE DESIGN. THE CUSTOMER IS TO PROVIDE REINFORCING STEEL AND DETERMINE SIZES TO SUIT LOCAL REQUIREMENTS.
 - (D) WESTECH IS NOT RESPONSIBLE FOR DAMAGE, INJURY OR LOSS RESULTING FROM INCORPORATION OR USE OF THIS EQUIPMENT.
 - (E) CHARGES FOR MODIFICATIONS, ADDITIONS OR CORRECTIONS TO THE EQUIPMENT WILL NOT BE ACCEPTED BY WESTECH, UNLESS PRIOR APPROVAL IS OBTAINED IN WRITING FROM AN AUTHORIZED WESTECH REPRESENTATIVE.
4. WESTECH DOES NOT FURNISH CONCRETE, GROUT, CONCRETE REINFORCING, PIPING, VALVES, PIPE SUPPORTS OR FITTINGS, WALL BRACKETS, ELECTRICAL WIRING, CONDUIT, OR ELECTRICAL EQUIPMENT, ERECTION, FIELD PAINTING OR PAINT, FIELD WELDING OR WELD ROD, WATER FOR TESTING, GREASE, OR LUBRICATING OIL, EXCEPT AS SPECIFICALLY NOTED.
5. DRIVE SHALL BE FINISHED WITH MANUFACTURER'S STANDARD PAINT.
6. SURFACE PREPARATION TO CONSIST OF:
 STAINLESS STEEL: SOLVENT CLEANED
 STEEL SCREW: SSPC-SP10 NEAR WHITE METAL BLAST
7. SHOP PAINTING TO CONSIST OF:
 STAINLESS STEEL: NONE
 STEEL SCREWS: ONE (1) COAT OF EPOXY PRIMER (3-6 MILS)
8. ANCHORS:
 UNIT ANCHORAGE DESIGNED AROUND RED HEAD A7 ADHESIVE SYSTEM.
 ANCHOR BOLT DIMENSIONS SHOWN ARE FOR REFERENCE ONLY.
 USE BASE PLATES & BRACKETS AS TEMPLATES TO LOCATE ANCHOR BOLTS.
9. ALL ASSEMBLY FASTENERS TO BE: 18-8 SS

GENERAL NOTES - (2) SCREW WASH PRESS / (1) CONVEYOR									
DESCRIPTION									
SWP20-80 / CVH260-5000									
TYPE					SIZE				
					NONE	09-11	MWB	PCH	JPW
DATE	STD. BY	STD. CHKD.	STD. APPVD	SCALE	DATE	PROJ. BY	PROJ. CHKD.	PROJ. APPVD	
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DRAWING NUMBER		PROJECT NUMBER			REV.				
21393AB-D101		21393AB			△				

NO CHANGES THIS SHEET	MWB	JPW	10-24-11	△
REVISION	BY	CHKD	DATE	LTR