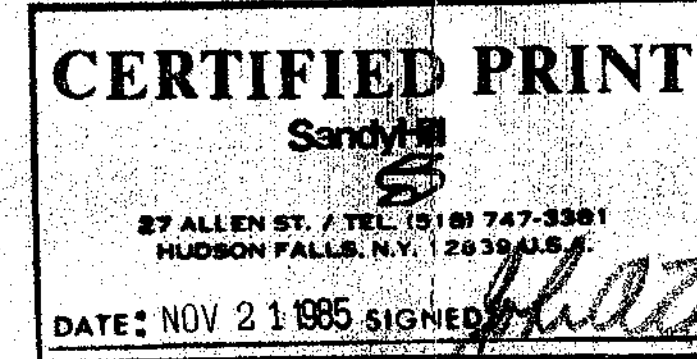


NOTES:

1. DRYER ASSEMBLY (GROUP 2) CONSISTS OF THE SPARE HEADS FOR THE DRYERS, WHICH INCLUDE ONE TENDING SIDE HEAD, COMPLETE WITH MANHOLE COVER ASSEMBLY, AND TWO DRIVE SIDE HEADS COMPLETE WITH LOCKNUTS AND TAPPED HOLES FOR HEAT CAPS.
2. FOR INSTALLATION OF HEAT CAPS, (ITEMS 3 & 4), HEAT CAP STUDS ARE TO BE INSTALLED WITH LOCTITE RC/620 (ITEM 108). TYPICAL FOR ALL STUDS ON DRIVE SIDE AND TENDING SIDE HEADS.
3. LUBE SYSTEM TO HAVE A CAPACITY OF 90 GPM FLOW RATE. RESERVOIR TO BE OF 304L STN STL WITH A 20 MIN RETENTION TIME. RESERVOIR TO BE 4'-0" WIDE X 16'-0" LG X 5'-0" HIGH. POSITIVE PRESSURE VENTILATION BY BLOWER WITH MOTOR (STARTER BY C.P.I.). TO INCLUDE TEMP GAUGE NEAR OUTLET, LEVEL SIGHT GLASS, FLOAT ACTIVATED LEVEL ALARM, REMOTE MONITORING OF TEMP & LEVEL, HIGH AND LOW TEMP ALARM, AND ELECTRIC HEATER. TWO IMO SCREEN PUMPS TO BE PIPED IN PARALLEL WITH SHUT OFF VALVES AT INLET AND OUTLET AND WITH CHECK AND RELIEF VALVES. PUMPS EACH RATED @ 125 GPM @ 100 PSI. PUMP MOTORS 15 HP @ 1750 RPM WITH 1.15 SERVICE FACTOR. MOTORS BY G.E. AND TO BE T.E.F.C. PUMP CONTROL TO BRING IN STAND-BY PUMP AND ACTIVATE ALARM. MOTOR STARTERS BY CUSTOMER. SYSTEM TO CONSIST OF TWO SETS OF FILTERS PIPED IN PARALLEL COMPLETE WITH CHECK VALVES AND MANUAL DIRECTIONAL FLOW VALVE MAX DIFFERENTIAL PRESSURE 6 PSI, ALARM ACTIVATED AT 14/16 PSI DIFFERENTIAL WITH AUTOMATIC BY-PASS AT 22 PSI DIFFERENTIAL. SYSTEM TO INCLUDE OIL COOLER OF 304L STN STEEL FOR COOLING WATER @ 75°F AND TO OPERATE WITH OIL ABOVE 120°F. A FLOW INDICATOR IS INCLUDED WITH LOW FLOW ALARM. PUMPS, FILTERS, AND COOLER TO BE LOCATED ON TOP OF RESERVOIR. A CONTROL PANEL IS PROVIDED AT THE PUMP STATION CONSISTING OF A NEMA 12 BOX WITH OPERATOR DEVICES, INDICATOR LIGHTS AND RELAYS. AN ENUNCIATOR PANEL WILL ALSO BE PROVIDED FOR LOCATION AT THE TENDING SIDE OF THE MACHINE. LUBRICATION SYSTEM TO BE LOCATED IN THE PIT. FINAL LOCATION BY CUSTOMER.
4. FLOW METERS: 11 GROUPS OF 12 #SF-2A ARRANGED IN TWO HORIZONTAL ROWS OF SIX MOUNTED IN A 304 STN STEEL FRAME PREPIPED TO COMMON INLET. ONE GROUP OF 10 #SF-2A FLOW METERS ARRANGED IN TWO HORIZONTAL ROWS OF FIVE IN A 304 STN STEEL FRAME PREPIPED TO COMMON INLET. LOCATION BY CUSTOMER.
5. ALL NON-MACHINED, FERROUS SURFACES WILL BE PRIME PAINTED WITH ONE 3-MIL COAT OF EPOXY PRIMER, CONSISTING OF: A PRIMER AND A CATALYST, MIXED TO THE REQUIRED PORTIONS OF PRIMER PLUS CATALYST. FINISH PAINT TO BE A 3-MIL COAT, 2-PART EPOXY PAINT, PART ONE MIX TO BE BASE TINTED TO SAFETY GREEN. PART TWO OF MIX TO BE CATALYST. BASE AND CATALYST MIX AS REQUIRED. SURFACE PREPARATION PRIOR TO PAINTING TO BE IN ACCORDANCE WITH GOOD STANDARD PRACTICE. COLOR TO BE OSHA SAFETY GREEN FOR MAIN EQUIPMENT (EXCLUDING DRYERS).
6. FIVE ROLL OPEN CALENDER STACK WITH FRAMES SUITABLE FOR THE FUTURE ADDITION OF A SIXTH ROLL. ALL CALENDER ROLLS ARE EXISTING. BOTTOM ROLL (DRIVEN) 22.75 DIA, ALL OTHERS 16.00 DIA. BOTTOM ROLL BEARINGS AND HOUSINGS ARE EXISTING. ALL OTHER ROLLS HAVE EXISTING BEARINGS (SKF#23130). CALENDER TO INCLUDE FOUR PAIR OF LEVER ARM HOUSINGS WITH SEALS BUT NO BEARINGS. ONE SET OF TOP ROLL LIFTING/LOADING ASSEMBLIES WITH PNEUMATIC BELLONS AND LEVERS. THREE SETS OF INTERMEDIATE ROLL SEPARATION AND LOAD COMPENSATION ASSEMBLIES WITH PNEUMATIC BELLONS AND LEVERS. EACH ROLL TO BE EQUIPPED WITH STATIONARY TYPE DOCTOR WITH PROVISION FOR FUTURE OSCILLATION. MILD STEEL DOCTOR BACKS, JOURNALS AND BRACKETS WITH ACCUMATE HOLDERS ON ROLLS 1, 2, 3, 4, 5. STEEL HULVERS AND JOURNALS AND WATER BOXES ON ROLLS 3 AND 4. CALENDER TO INCLUDE FOUR NIP GUARDS AND AN OVERHEAD CROSS-WALK WITH LADDER ON THE REEL SIDE, AND ONE PNEUMATIC CONTROL SYSTEM PRE-PIPED TO PNEUMATIC BELLONS.
7. ALL DRIVES, ROPE CARRIER EQUIPMENT, DRYER GEARS, AND OTHER MOVING EQUIPMENT ARE TO BE GUARDED TO COMPLY WITH OSHA STANDARDS. GUARDING IS THE RESPONSIBILITY OF THE CUSTOMER.



ITEM	DESCRIPTION	MATERIAL	FINISHED DIM	ITEM	DWG NO.	QTY	REMARKS
1	STILL OF MATERIALS			9	2-26225		
2	CROSS MACH VIEW	SECTION 5		8	0-1634		
3	CROSS MACH VIEW	SECTIONS 1 THRU 4		7	0-1633		
4	LAST DRYER TO CALENDER			6	0-1632		
5	DRYER SECTION #5			5	0-1631		
6	DRYER SECTION #4			4	0-1630		
7	DRYER SECTION #3			3	0-1629		
8	DRYER SECTION #2			2	0-1628		
9	DRYER SECTION #1			1	0-1627		

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