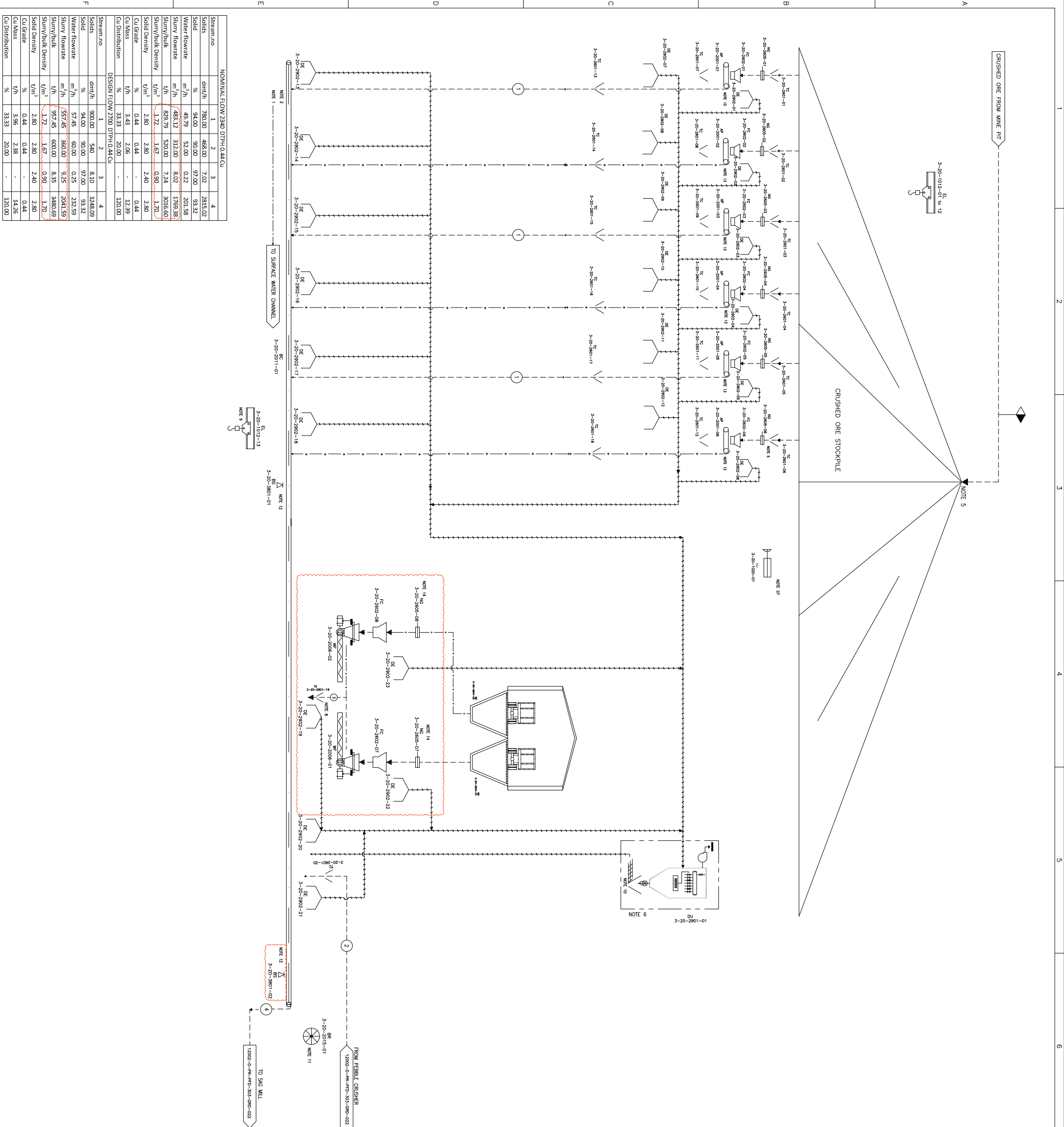




7	8	
REFERENCE		
REFERENCE. TITLE	REFERENCE. No.	
PROCESS DESIGN CRITERIA	12002-D-PR-DCA-303-GNL-003	

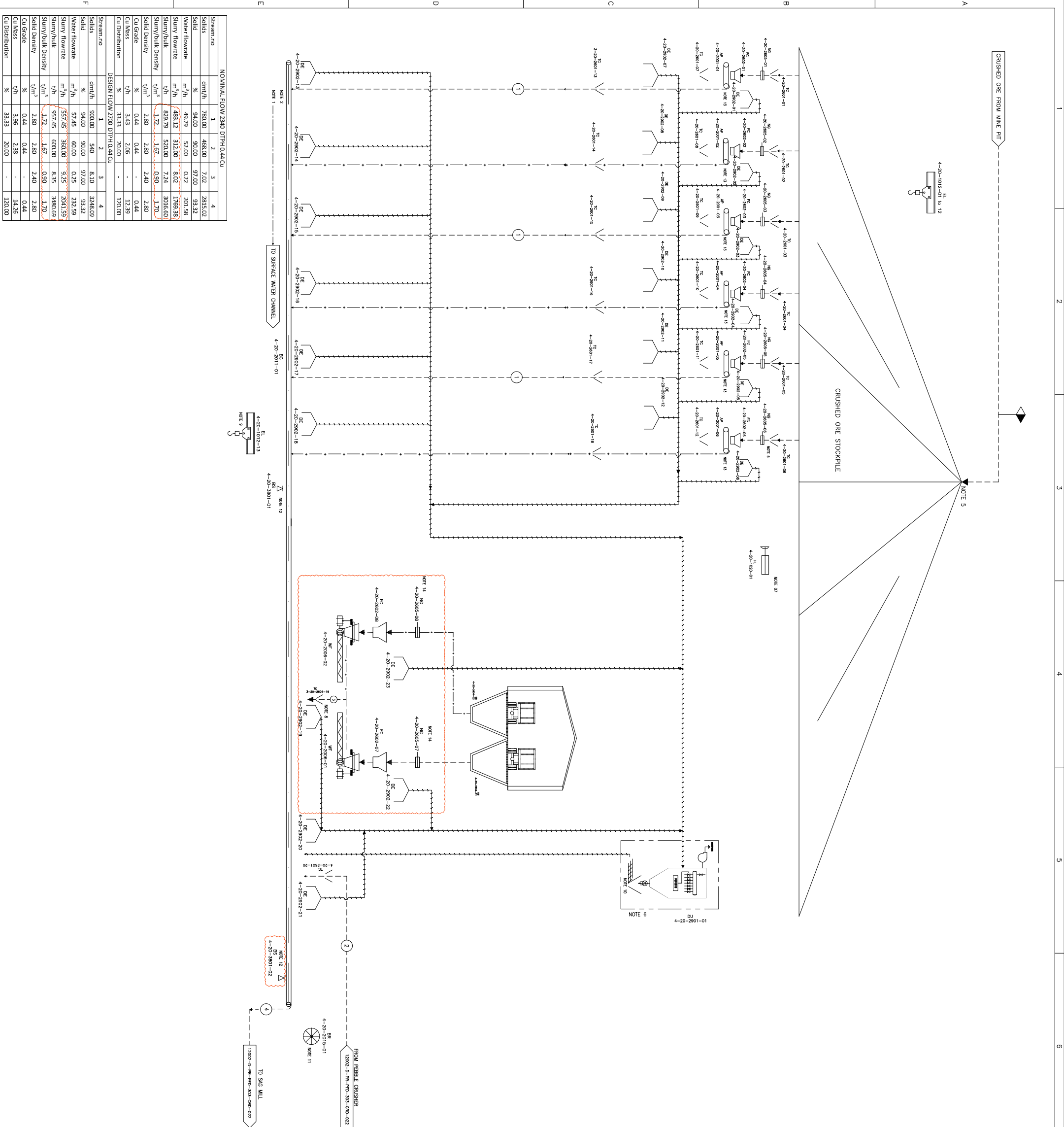
NOTES

1. THE SLURRY WILL BE TRANSFERRED OUT OF TUNNEL AND THE PLACE OF DISCHARGE SHOULD BE DETERMINED BY CONSIDERING A SLOPING CHANNEL IN THE TUNNEL THE SLURRY WILL BE DIRECTED OUT OF THE TUNNEL.
2. THE CONVEYOR SHOULD BE COVERED WHEN CONVEYOR DIRECTED TO OUT OF TUNNEL.
3. APRON FEEDERS TO BE OPERATED AS 3 PAIRS EACH PAIR ON OPPOSITE SIDES OF STOCKPILE TO BE OPERATED AS 3 DUTY, 3 STANDBY.
4. DRIBBLE CHUTE TO DIRECT FINE MATERIAL UNDER APRON FEEDER TO CONVEYOR BELOW.
5. STOCKPILE TO HAVE 24 HOUR LIME CAPACITY BASED ON 2340T FEED AND THE STOCK PILE AREA WILL BE COVERED.
6. VENDOR TO SUPPLY DETAILS OF EQUIPMENT REQUIRED FOR DUST COLLECTION SYSTEM.
7. HYDRAULIC JACKS TO BE USED FOR EACH OF THE NEEDLE GATES PLACEMENT.
8. THE PLACE WHERE QUICK LIME IS ADDED IS BEFORE DUST DISCHARGE AND SAG WILL RETURN CONVEYOR.
9. QUANTITY OF MAINTENANCE ELECTRICAL HOIST WILL BE FINALIZED AFTER FINALIZING THE GA DOCUMENT IN THIS STAGE FOLLOWING HOIST CONSIDERED:
 - ELECTRICAL HOIST 1012-01-12 FOR APRON FEEDERS FAULTIES
 - ELECTRICAL HOIST 1012-13 FOR CONVEYOR HEAD 2011-01 (TRANSFER TOWER)
10. DURING THE PROJECT, IF THE SPRAY WATER REQUIRED THIS ISSUE WILL BE ADDED IN DUST COLLECTOR OUTLET CHUTE.
11. THE BELT WINDER SHALL BE CONSIDERED ON MAIN CONVEYOR AND THE LOCATION WILL BE FINALIZED IN CA.
12. BELT SCALES SHALL BE CONSIDERED WITH 4 IDLER BELT SCALE.
13. THE APRON FEEDERS ARRANGEMENT BASED ON CAPACITY WILL BE FINALIZED DURING DETAIL DESIGN.
14. TYPE OF THESE EQUIPMENT (NG-20-2602-07/08) IS SLIDE GATE.

KEYPLAN

ITEM	QTY	TAG No.	DESCRIPTION	REMARK	
1	6	3-20-2801-01-06	AIRPORT FEEDER	(A DUTY 3 STAND BY)	
2	20	3-20-2801-01-20	TRANSFER CHUTE		-
3	13	3-20-1012-01-13	ELECTRICAL HOIST		-
4	1	3-20-2801-01-01	DUST COLLECTOR	MIDDLE GATE	
5	8	3-20-2805-01-08	WHEELS		-
6	2	3-20-2801-01-02	BELT SCALE		-
7	1	3-20-2011-01-01	BELT CONVEYOR	-	
8	1	3-20-2115-01-01	BELT ROLLER	-	
9	8	3-20-2802-01-08	FEED CHUTE	-	
10	23	3-20-2802-01-23	DUST EXHAUST HOOD	-	
11	2	3-20-2003-01-02	WEIGHT FEEDER	(1 DUTY 1 STAND BY)	
12	2	3-20-2801-01-02	STORAGE BIN		-
13	1	3-20-1020-01-01	HYDRAULIC JACK		-

[illegible]



REFERENCE	
REFERENCE. TITLE	REFERENCE. No.
PROCESS DESIGN CRITERIA	12002-D-PR-DCA-303-GNL-003

NOTES

1. THE SLURRY WILL BE TRANSFERRED OUT OF TUNNEL AND THE PLACE OF DISCHARGE SHOULD BE DETERMINED - BY CONSIDERING A SLOPING CHANNEL IN THE TUNNEL, THE SLURRY WILL BE DIRECTED OUT OF THE TUNNEL.
2. THE CONVEYOR SHOULD BE COVERED WHEN CONVEYOR DIRECTED TO OUT OF TUNNEL.
3. ARRON FEEDERS TO BE OPERATED AS 3 PAIRS EACH PAIR ON OPPOSITE SIDES OF STOCKPILE. TO BE OPERATED AS 3 DUTY, 3 STANDBY.
4. DRABBLE CHUTE TO DIRECT FINE MATERIAL UNDER ARRON FEEDER TO CONVEYOR BELOW.
5. STOCKPILE TO HAVE 24 HOUR LIME CAPACITY BASED ON 2340T FEED AND THE STOCK PILE AREA WILL BE COVERED.
6. VENDOR TO PROVIDE DETAILS OF EQUIPMENT REQUIRED FOR DUST COLLECTION SYSTEM.
7. HYDRAULIC JACKS TO BE USED FOR EACH OF THE NEEDLE GATES PLACEMENT.
8. THE PLACE WHERE QUICK LIME IS ADDED IS BEFORE DUST DISCHARGE AND SAG WILL RETURN CONVEYOR.
9. QUANTITY OF MAINTENANCE ELECTRICAL HOST WILL BE FINALIZED AFTER FINALIZING THE G.A DOCUMENT IN THIS STATE FOLLOWING HOST CONSIDERED:
 - ELECTRICAL HOST 1012-13 FOR ARRON FEEDERS FACILITIES
 - ELECTRICAL HOST 1012-13 FOR CONVEYORS HBD 20111-01 (TRANSFER TOWER)
10. DURING THE PROJECT, IF THE SPRAY WATER REQUIRED THIS ISSUE WILL BE ADDED IN DUST COLLECTOR OUTLET CHUTE.
11. THE BELT WINDER SHALL BE CONSIDERED ON MAIN CONVEYOR AND THE LOCATION WILL BE FINALIZED IN G.A.
12. BELT SCALERS SHALL BE CONSIDERED WITH 4 IDLER BELT SCALE.
13. THE ARRON FEEDERS ARRANGEMENT BASED ON CAPACITY WILL BE FINALIZED DURING DETAIL DESIGN.
14. TYPE OF THESE EQUIPMENT (NG-20-2602-07/08) IS SLIDE GATE.

KEYPLAN

ITEM	QTY.	TAG No.	DESCRIPTION	REMARK
1	6	420-2001-01-06	APRON FEEDER	
2	20	420-2001-01-20	TRANSFER CHUTE	
3	13	420-101201-13	ELECTRICAL HOIST	
4	1	420-2001-01	DUST COLLECTOR	
5	8	420-2005-01-08	NEEDLE GATE	
6	2	420-2001-01-02	BELT SCALE	
7	1	420-2011-01	BELT CONVEYOR	
8	1	420-2015-01	BELT ROLLER	
9	6	420-2002-01-06	FEED CHUTE	
10	23	420-2002-01-23	DUST EXTRACTION HOOD	
11	2	420-2003-01-02	WHEIGHT FEEDER	
12	2	420-2004-01-02	STORAGE BIN	
13	1	420-1000-01	HYDRAULIC JACK	

02	2023.01.02	ISSUED FOR APPROVE					
01	2023.11.29	ISSUED FOR APPROVE					
00	2023.11.01	ISSUED FOR REVIEW					
REV	DATE	DESCRIPTION	PREPARED	CHECKED	APPROVED	AUTHORIZED	

Consultant:	EPC Contractor:

Title:					
PFD For Stockpile Area-20					
Document Number:					
Library code:		CLASS	SIZE	SCALE	SHEET NO.
303-E03-0000-00-PR-PFD-018-2		FA	A3	N.T.S	2 OF 2
				CIENT	VENDOR