

J.M. Ore Dressing Equipment Co. Ltd.

007511

PLANT: 290 RAILWAY ST., TIMMINS, ONTARIO.
MAILING: P.O. BOX 370, TIMMINS, ONTARIO. P4N 7E3

Telephone (705) 264 - 7936

Telex: 067 - 81557

August 13th, 1980.

Mr. H. J. Bergmann,
3518 Vendome Ave.,
MONTREAL, Quebec.
H4A 3M7.

Dear Sir:

Thank you for your telephone call of this morning.

Please find enclosed brochure and pictures of our mills.

We sent the same literature to E & B Explorations Limited on July 31st,
1980.

Yours very truly,

J.M. ORE DRESSING EQUIPMENT CO. LTD.,



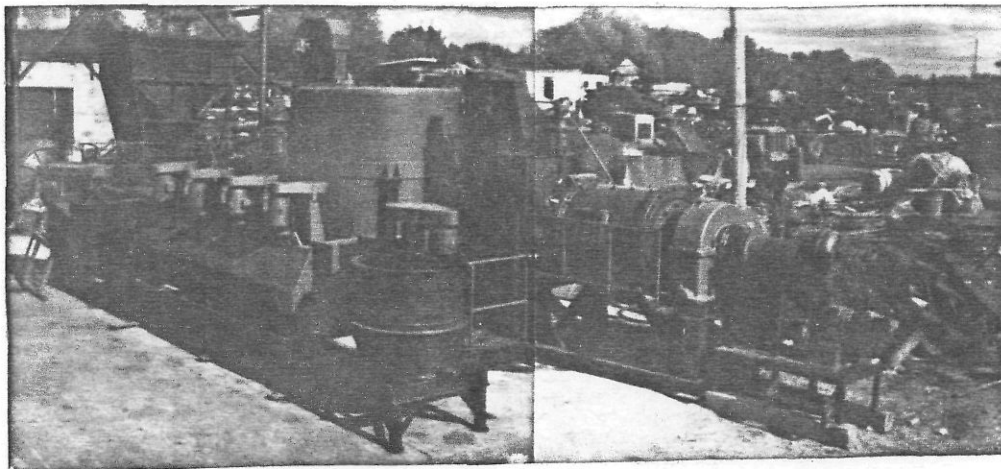
C. W. Miller.

CWM:b
Enc.

J.M. ORE DRESSING EQUIPMENT COMPANY LIMITED

290 RAILWAY STREET, P.O. BOX 370,
TIMMINS, ONTARIO, P4N 7E3 CANADA.

50 TON MILL AT OUR PLANT



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EQUIPMENT

RE: 50 TON MILL

Coarse Ore Bin & grizzly

Apron feeder

Roller bearing Jaw Crusher

Conveyor under Jaw

Tramp Iron Magnet

Bucket Elevator

Symons Cone Crusher

Conveyor under Cone Crusher

Bucket Elevator

Fine Ore Bin

Conveyor under fine ore bin

Bucket Elevator

4' x 4' Dominion ball mill with trommell screen

2" x 2" SRL Pump and pump box

Krebbs cyclone

Conditioner tank & mechanism

Clarkson stainless steel reagent feeders

Float cells - roughers & cleaners with launders

Denver - vertical pump

4' x 2 Denver disc filter & vacuum pump

Tailings pump

Sump pump

Concentrate Dryer

All pre wired electrical panels, ready to mount on wall

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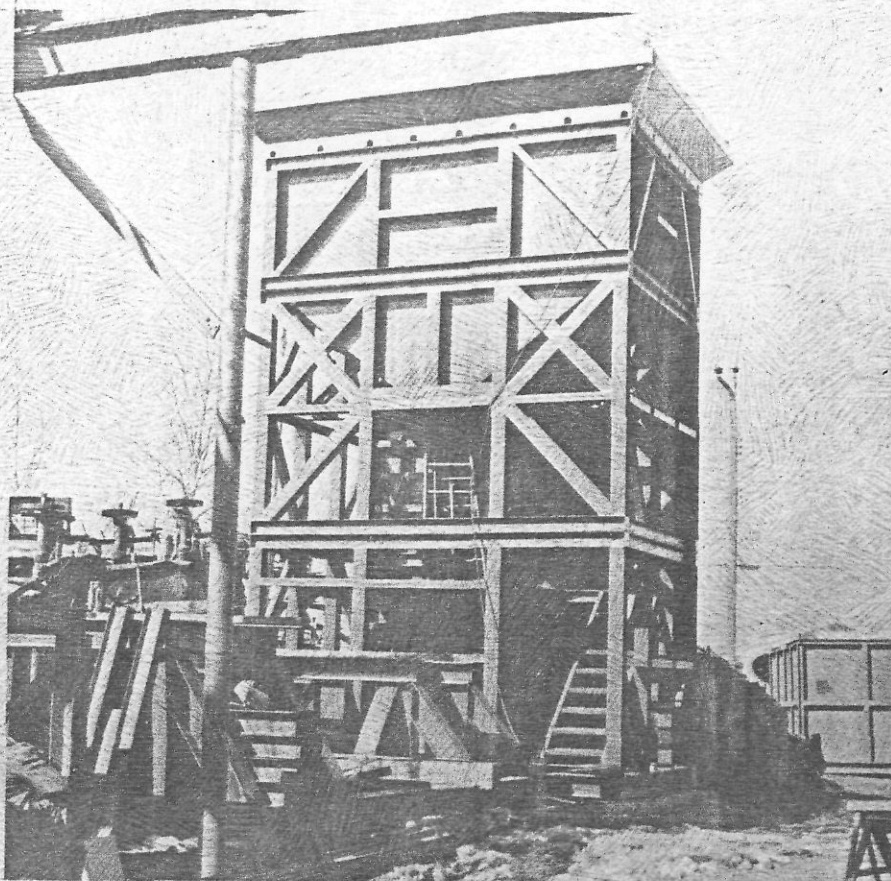
TELEPHONE: (705) 264-7936

TELEX 067 - 81557

ANYTIME

Descriptive Brochure On Complete Ore Dressing Units From 50 To 500 T.P.D.

**ILLUSTRATING COMPLETE ORE TESTING, ASSAYING AND FLOWSHEETS
THROUGH TO MILL CONSTRUCTION AND OPERATION**



SECTIONAL ORE BIN BEING CONSTRUCTED FOR 200 TON UNIT

50 TON PORTABLE ORE DRESSING MILL

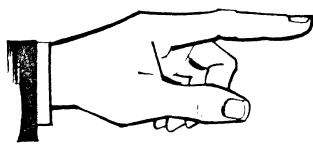
We have now available OR will build to your specifications 50 TON ORE DRESSING UNITS WITH BUILDING.

The following illustrations and pictures will give you an idea of how a 50 Ton Ore Dressing Unit looks, along with specifications.

This Unit could also be used to test ore deposits before taking the step of a big expenditure for a large Ore Dressing Unit. Over the years most of the milling plants put in have not had the proper ore testing done on them and the results have been large expenditures and changes after the plant has been in operation. The time to find out mistakes is before operations start and this is where the 50 Ton Unit comes in. At small cost it will show you mistakes and short cuts before a permanent unit is designed and constructed. This minimizes errors in later construction. Laboratory and ore testing is fine for preliminary testing but in mill design and construction you should have more conclusive tests made with a bulk sample and this can not be accomplished by bench work and laboratory cells. See how your ore reacts to milling treatment under actual production. This is why construction costs etc. are so high. The mill design people and the contractors know ahead of time that there will be changes and allow extra costs for this. Eliminate this and know ahead of time.

Ore from every property has different characteristics and the only way you are going to find this out is by Bulk sampling under large scale testing. Every company engaged in mining should have such a pilot plant set up on their property to test ore from different parts of their mine before putting ore into the mill circuit. Every mill superintendent knows that every time ore from new areas of the property are introduced to the circuit it throws the system out of adjustment and before it can be adjusted they lose a lot of minerals to the tailings dam which will never be recovered. There are conscientious mill superintendents who care and there are others who care less. If management would take the time to check tailings, they would be appalled at the losses going out the back door. We know as we have worked around milling plants.

There are also high grade deposits that have been explored, drilled and tonnage indicated that is too small to put in a large mill. The 50 ton unit is ideal for this situation as it enables the operator with small investment to install a complete ore dressing unit and due to mobility and ease of operation he can mine small deposits and then at a small cost move the unit to another high grade showing. With a costs and recovery based on metal prices and these figures are available to interested parties.

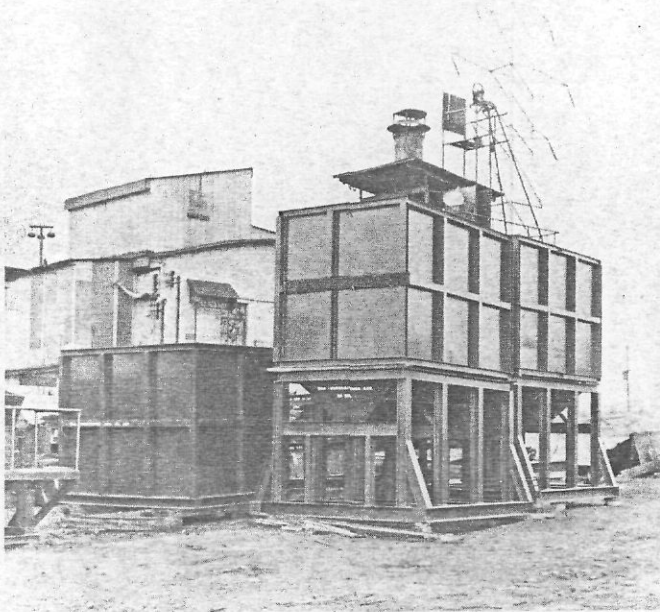


8 Important Facts!

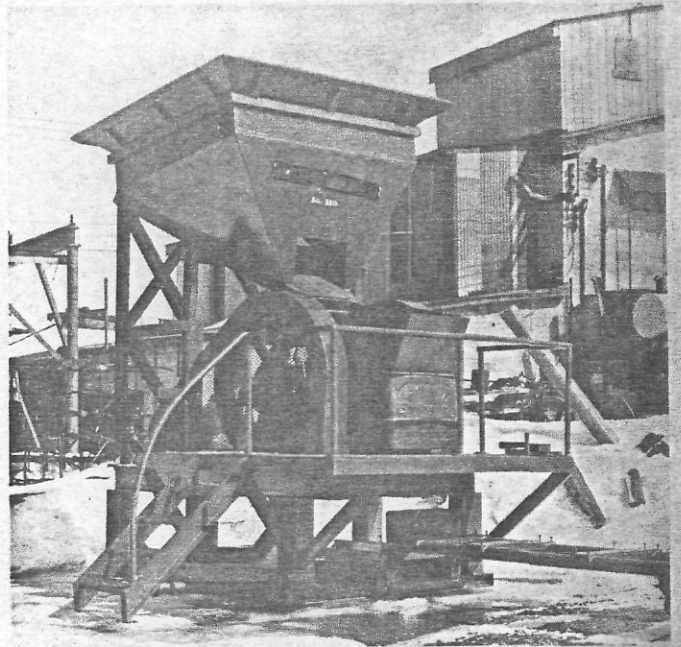
J. M. ONE Portable 50 Ton Ore Dressing Plants are designed to

- 1 Mine small deposits of ore.**
- 2 Act as a pilot plant for proving up the viability of larger custom designed units.**
- 3 Provide a practical approach to air lift a plant into, theretofor inaccessible areas.**
- 4 Mine out one deposit and move onto the next.**
- 5 Provide in a few HOURS a quick set up and a faster dismantling.**
- 6 Assist in proving the efficiency of extracting the minerals and the recovery of concentrates with a maximum recovery.**
- 7 Ideal for Bulk Sampling.**
- 8 Give the lowest per ton operating costs.**

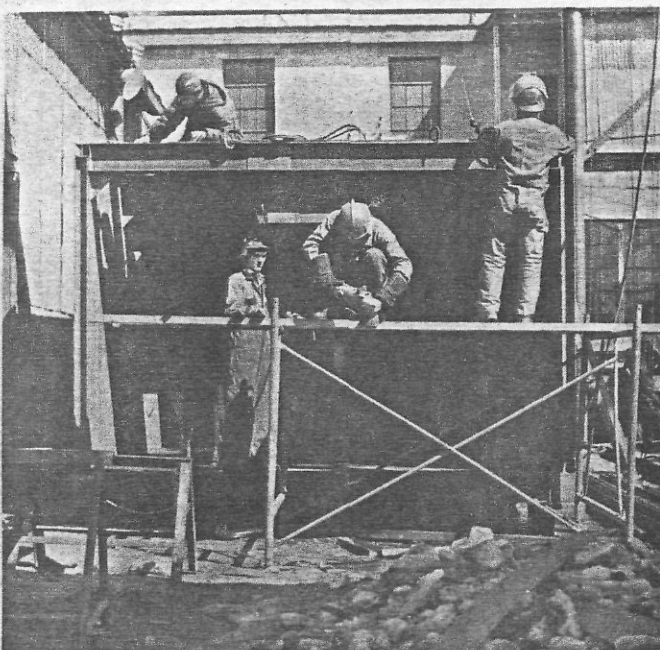
PICTURES OF 50 TON FINE ORE BIN
CRUSHING SECTION CONCENTRATE BIN



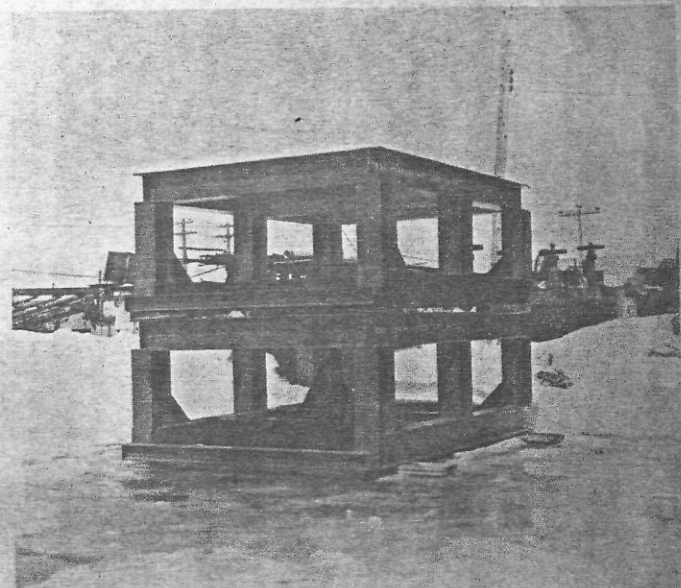
FINE ORE BIN



CRUSHER AND COARSE ORE BIN



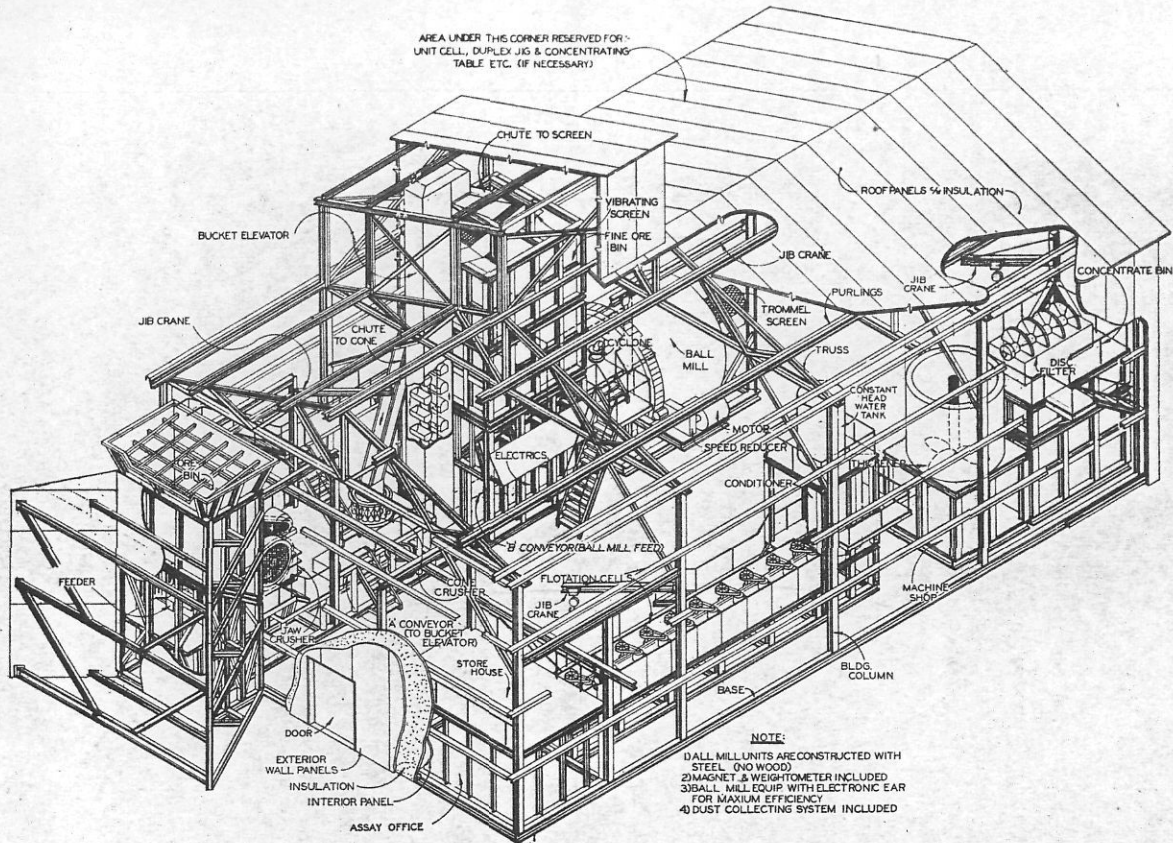
FILTER STAND AND CONCENTRATE BIN



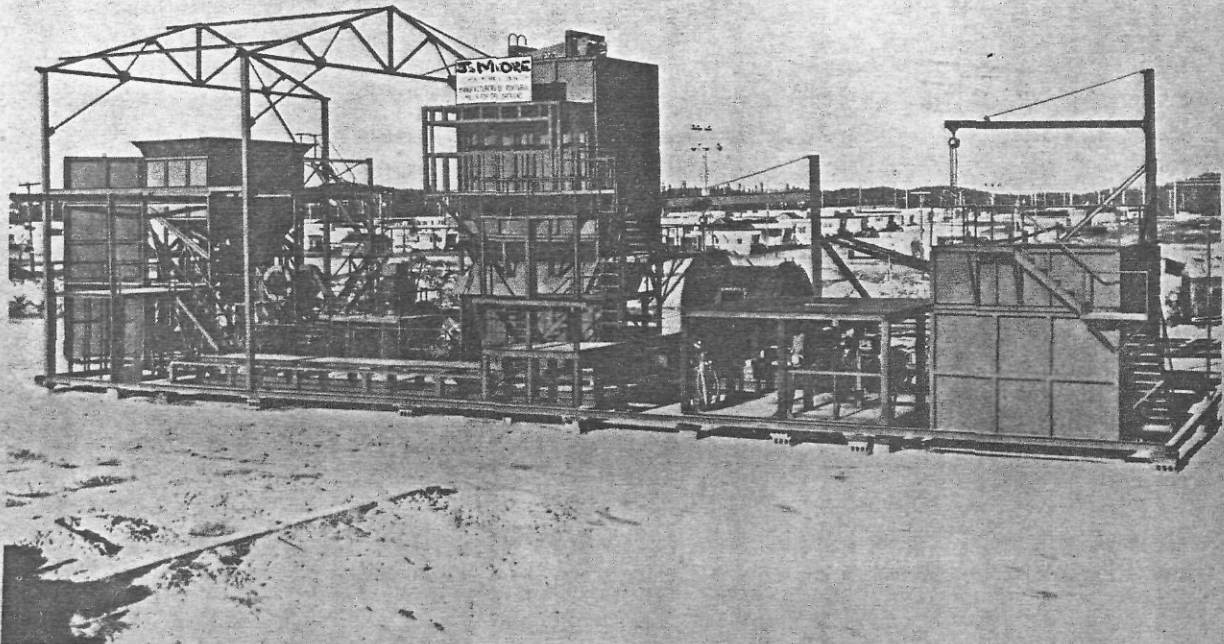
PRIMARY CRUSHER BASES

- 5 -

NOW! A COMPLETE MILLING PLANT THAT MAKES MINING SMALL TONNAGE DEPOSITS PROFITABLE



ISOMETRIC SHOWING THREE - DIMENSIONAL VIEW OF MILLING PLANT



PICTURE OF 200 TON ORE DRESSING PLANT

100 TO 500 TON PORTABLE ORE DRESSING MILLS

Semi-portable mill for ore dressing in 100 to 500-ton units. Complete in all details including building, all steel insulated, heating, diesel electric power plant, assay office using modern atomic absorption assaying equipment, sound control on ball mill, weightometer, P.H. equipment, cyclones, etc. Small shop in mill for repairs has 200-amp. electric welder, acetylene welding and cutting outfit, grinder, drill-press, bench and vice, pipe threaders, etc. Also store house with supply of spare belts, bearings, and other necessary equipment parts. This unit is a conventional type of mill using conventional equipment. The way the equipment is arranged and close-coupled gives the unit these advantages:

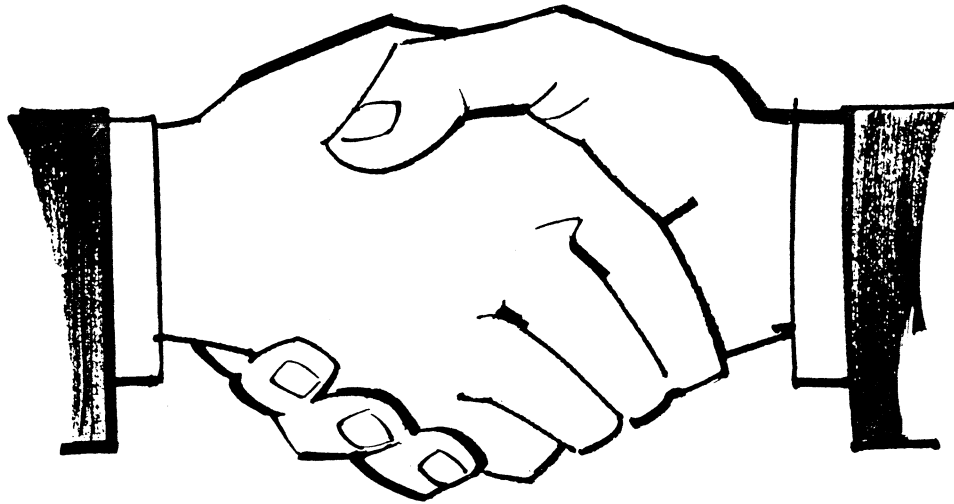
- (1) Easily dismantled, moved and set up on a new location and milling again before a month is up.
- (2) All parts bolt together, welded where possible, keeping all units in widths that can be transported easily.
- (3) Building is all steel construction, engineered for snow loads and insulated inside and out with steel sheeting.

J.M. ORE DRESSING EQUIP. CO. LTD. will move, erect and leave a qualified mill superintendent to break in personnel and assure that the mill is operating efficiently. This is all included in the price. These units cost much less than conventional style mills. The only concrete used is a rough pad poured with anchor bolts to secure the steel ball mill frame and crusher base and then a light concrete floor is poured after all equipment is set up for the gutters and sump. These mills will enable mining companies who have explored and discovered small tonnage deposits of high grade ore to mine it at low cost. The unit in the picture was manufactured at our plant located in Timmins, Ontario. This milling equipment in conjunction with low cost mining methods such as L.H.D. (scoop tram) will allow operators to mine small high grade deposits formerly uneconomical because of high mill installation costs.

Our ore dressing plants are the accepted conventional flotation type. Upon application, we will design and submit cost proposal for cyanidization - wet gravity or magnetic separation or what ever type of ore dressing you require.

Plan to visit our manufacturing plant at Timmins, Ontario and see for yourself the high quality of our workmanship.

We have the lowest priced quality conventional mining plants in the industry. Mineral prices are at an all time high.



Let us join hands and build a profitable mining venture.

Write or phone us today. No obligation

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290 RAILWAY STREET, P.O. BOX 370,
TIMMINS, ONTARIO, CANADA, P4N 7E3.**

**290 Railway St.,
Timmins, Ontario, Canada**

**Plant (705) 264-7936
After hours
(705) 264-9863**

Telex # 067 - 81557

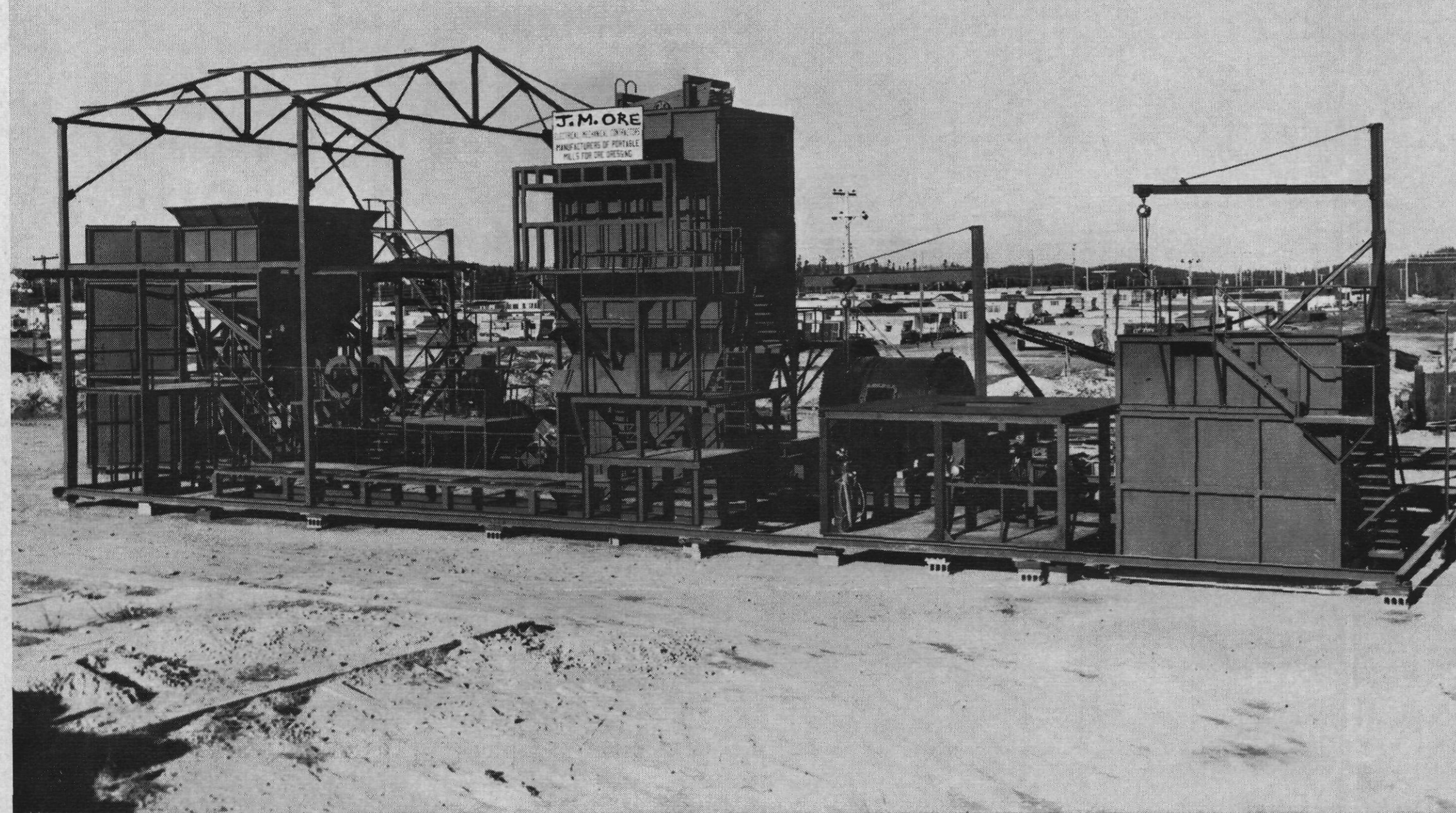
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PLANT THAT MAKES MINING DEPOSITS PROFITABLE

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THIS PICTURE DOES NOT SHOW SOME OF THE EQUIPMENT IN ORDER THAT A FULL VIEW OF CONSTRUCTION CAN BE SEEN.

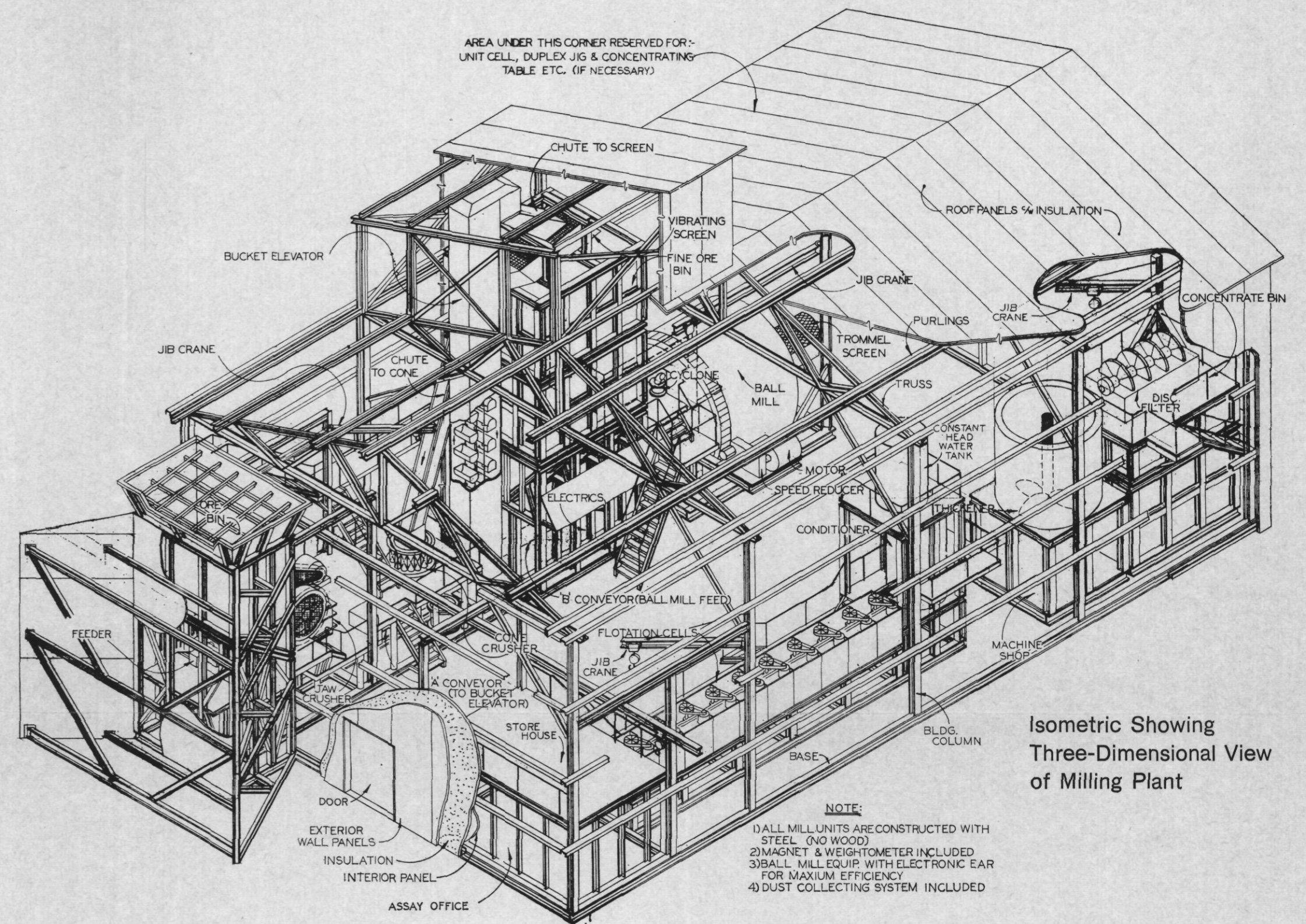
Photograph by Chibougamau Photo Studio

SEMI-PORTABLE MILL FOR 100 TO 500 TPD OPERATION

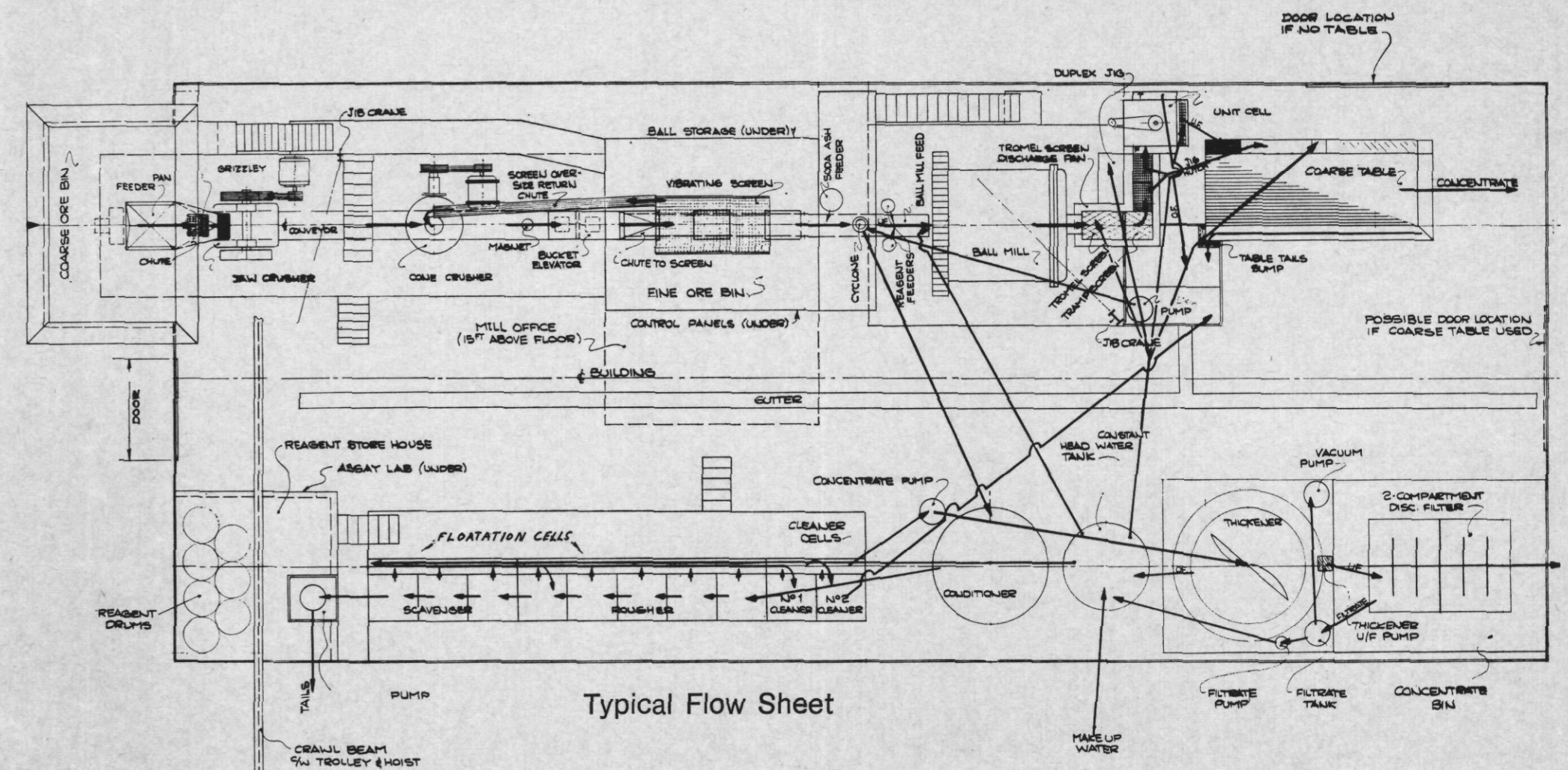
Semi-portable mill for ore dressing in 100 to 500-ton units. Complete in all details including building, all steel insulated, heating, diesel electric power plant, assay office using modern atomic absorption assaying equipment, sound control on ball mill, weightometer, P.H. equipment, cyclones, etc. Small shop in mill for repairs has 200-amp electric welder, acetylene welding and cutting outfit, grinder, drill press, bench and vice, pipe threaders, etc. Also store house with supply of spare belts, bearings, and other necessary equipment parts. This unit is a conventional type of mill using conventional equipment. The way the equipment is arranged and close-coupled gives the unit these advantages:

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Isometric Showing
Three-Dimensional View
of Milling Plant



Typical Flow Sheet