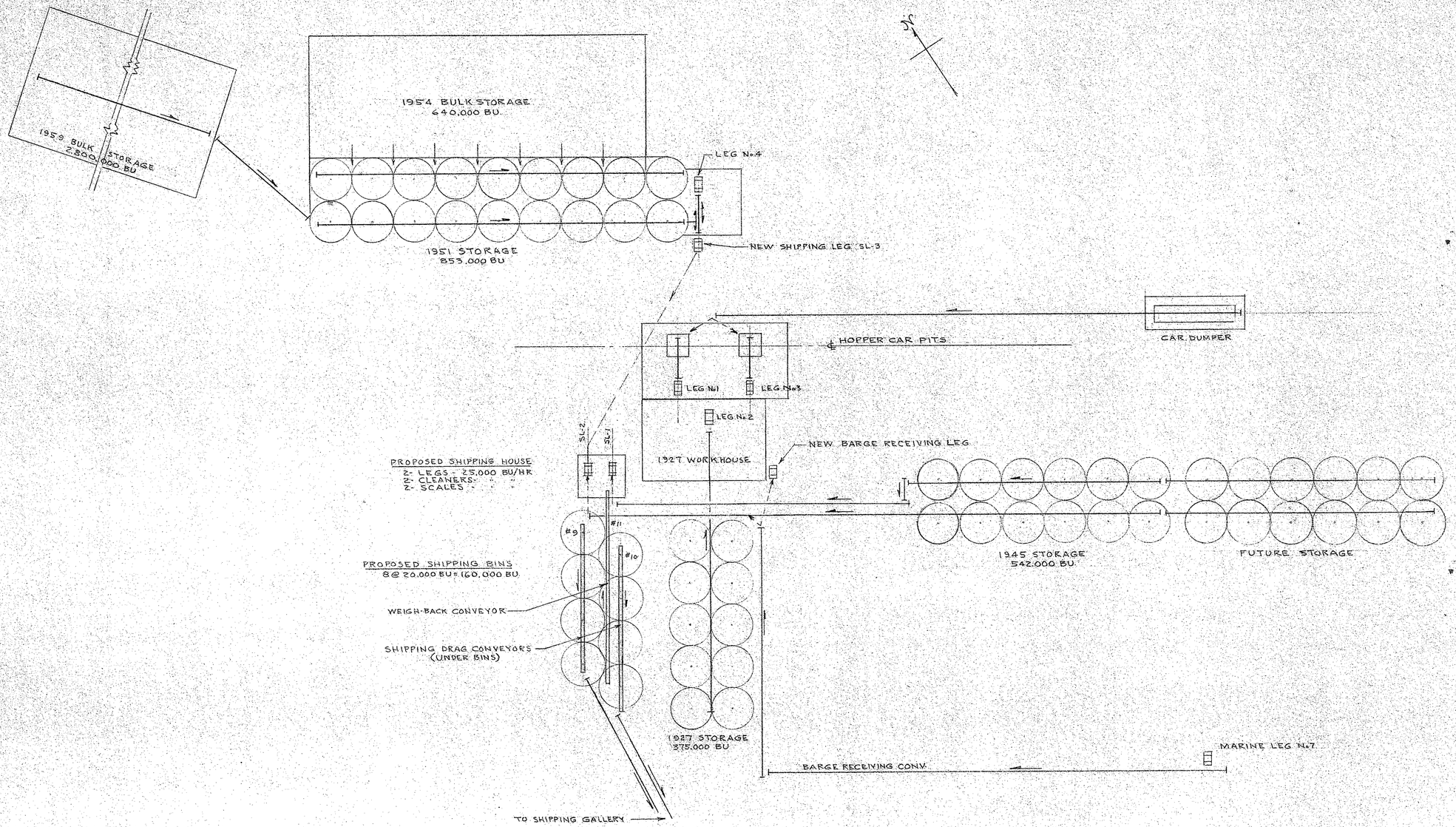
8442

DRAWING NUMBER



PRELIMINARY DRAWING

NOT FOR CONSTRUCTION PURPOSES

PRELIMINARY DRAWING

NOT FOR CONSTRUCTION PURPOSES

JAN 27 1981

ISSUE		
NO.	DATE	REMARKS

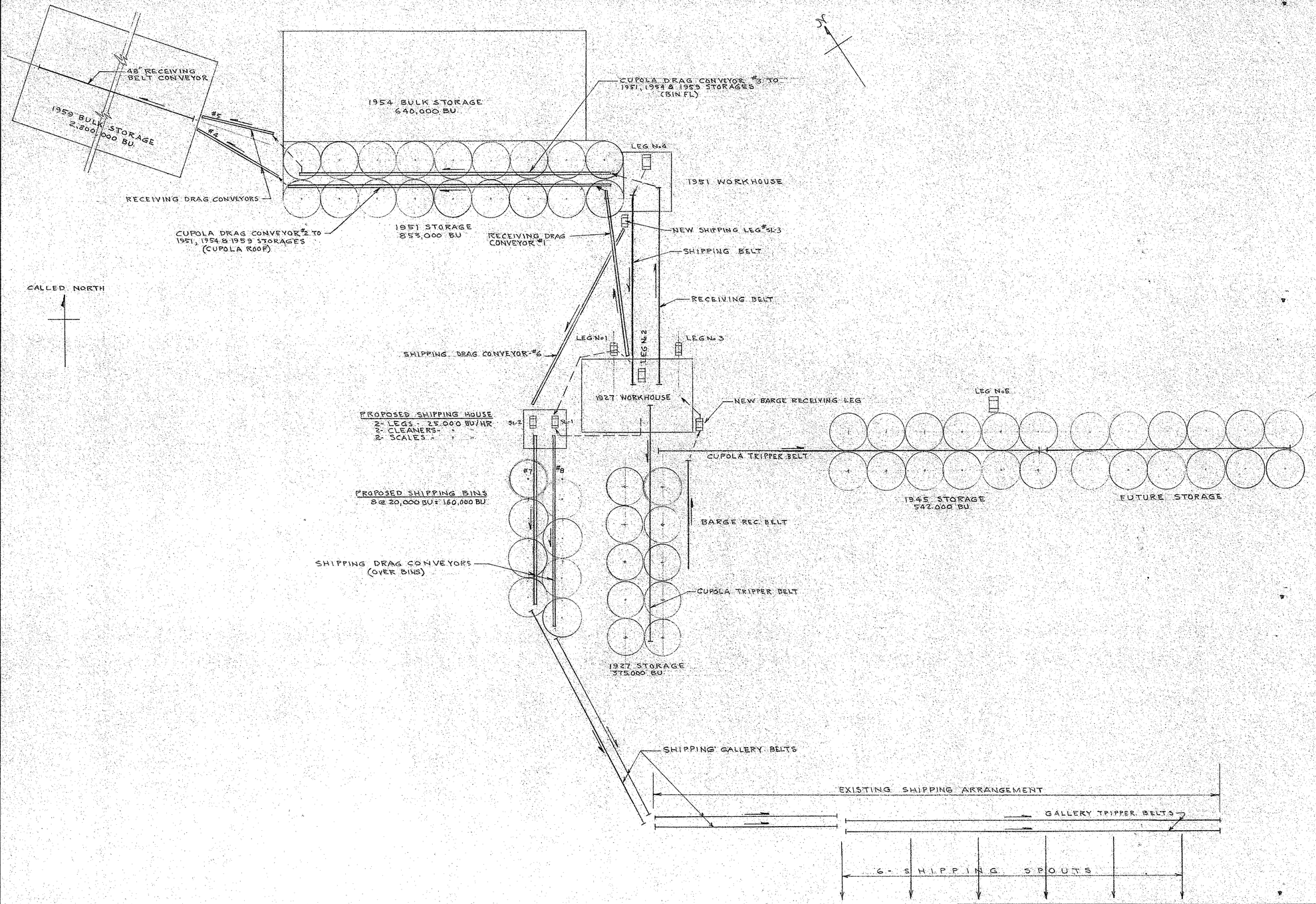
CONTINENTAL GRAIN CO.
PORT OF LONGVIEW

PROPOSED
LOWER CONVEYOR LAYOUT

SIMONS–PACQUER, INC.
915 LLOYD BUILDING
SEATTLE, WASHINGTON 98101
S&P CONSULTING ENGINEERS

JOB NO.	
1464	
DESIGNED	DRAWN
W.C.B.	
CHECKED	DATE
	11/11/80
SCALE	
NO SCALE	
DWG. NO.	ISSUE
P-1	

8443



PRELIMINARY DRAWING

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JAN 27 1981

ISSUE		
NO.	DATE	REMARKS

CONTINENTAL GRAIN CO
PORT OF LONGVIEW

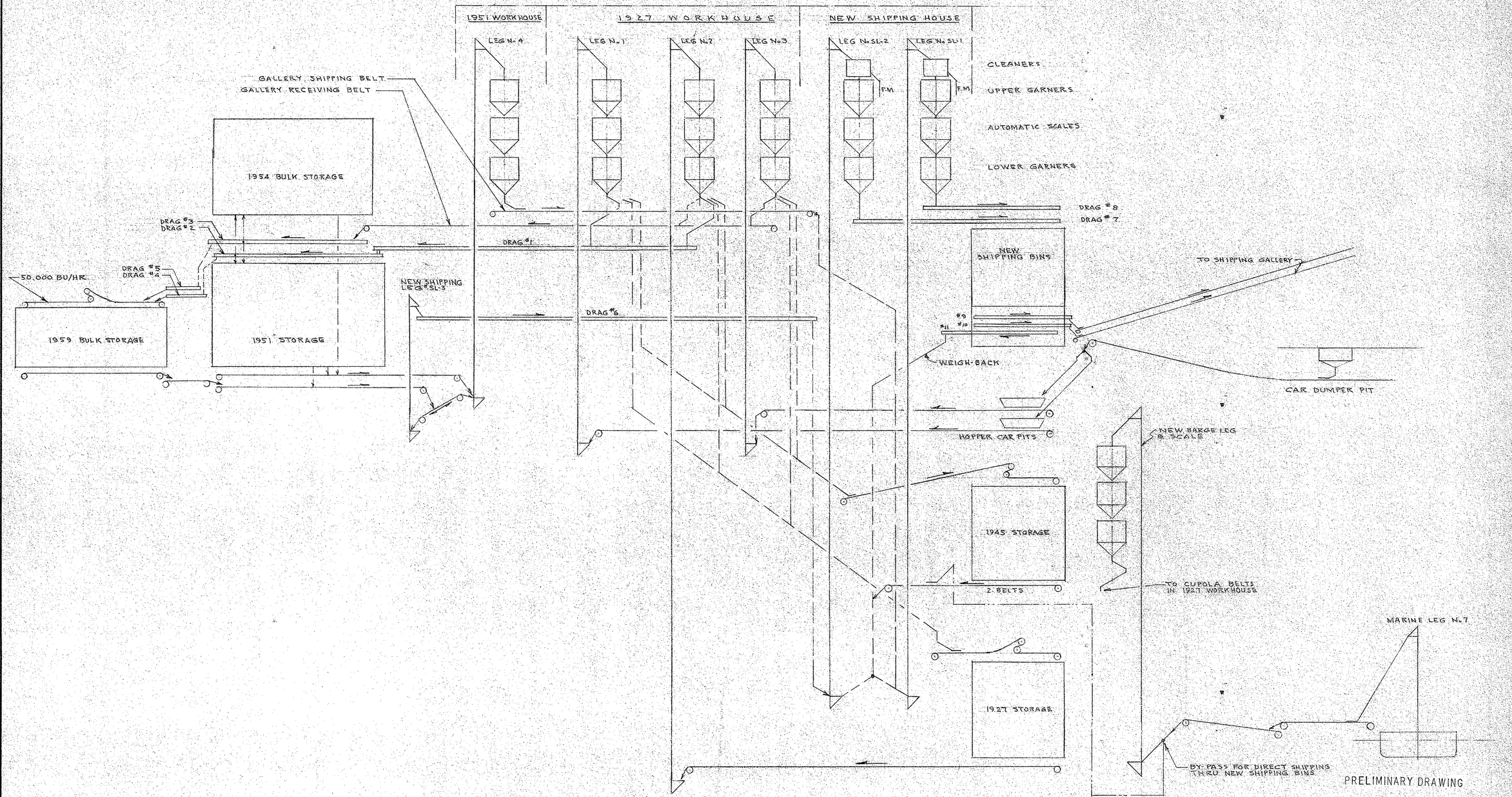
PROPOSED
UPPER CONVEYOR LAYOUT

SIMONS–PACQUER, INC.
915 LLOYD BUILDING
SEATTLE, WASHINGTON 98101
CONSULTING ENGINEERS

JOB NO.	
1464	
DESIGNED	DRAWN
W.C.B.	
CHECKED	DATE
SCALE	
NO SCALE	
DWG. NO.	ISSUE
P-2	

DRAWING NUMBER

B444



PRELIMINARY DRAWING

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JAN 27 1981

GENERAL NOTES

ALL BUCKET ELEVATORS, CONVEYORS, CLEANERS AND AUTOMATIC SCALES WOULD BE RATED 25,000 BU/HR EXCEPT AS NOTED.

THE CUPOLA BELT CONVEYOR FOR THE 1959 BULK STORAGE WOULD BE RATED 50,000 BU/HR.

THE THREE STATIONARY SHIP LOADERS WOULD BE RATED 50,000 BU/HR.

THE DRAG CONVEYORS BETWEEN SHIPLOADERS #1 & #2 AND #2 & #3 WOULD BE 50,000 BU/HR.

ISSUE		
NO.	DATE	REMARKS

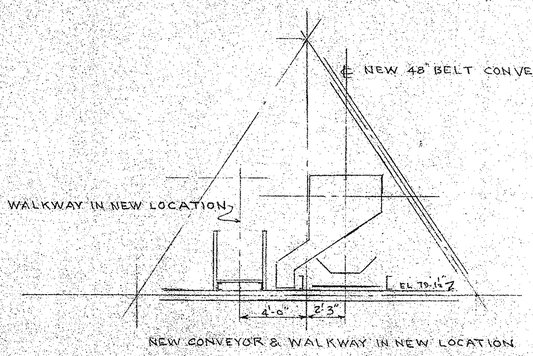
CONTINENTAL GRAIN CO
PORT OF LONGVIEW

PROPOSED
FLOW DIAGRAM

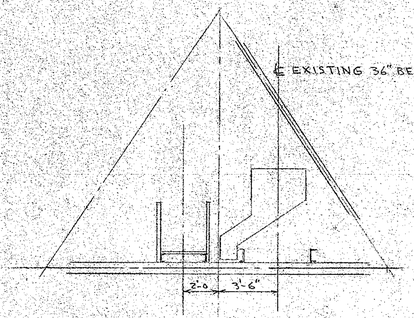
JOB NO.	
1464	
DESIGNED	DRAWN
WCB	
CHECKED	DATE
	11/12/80
SCALE	
DWG. NO.	ISSUE
P-3	

SIMONS–PACQUER, INC.
915 LLOYD BUILDING
SEATTLE, WASHINGTON 98101
S&P CONSULTING ENGINEERS

B445

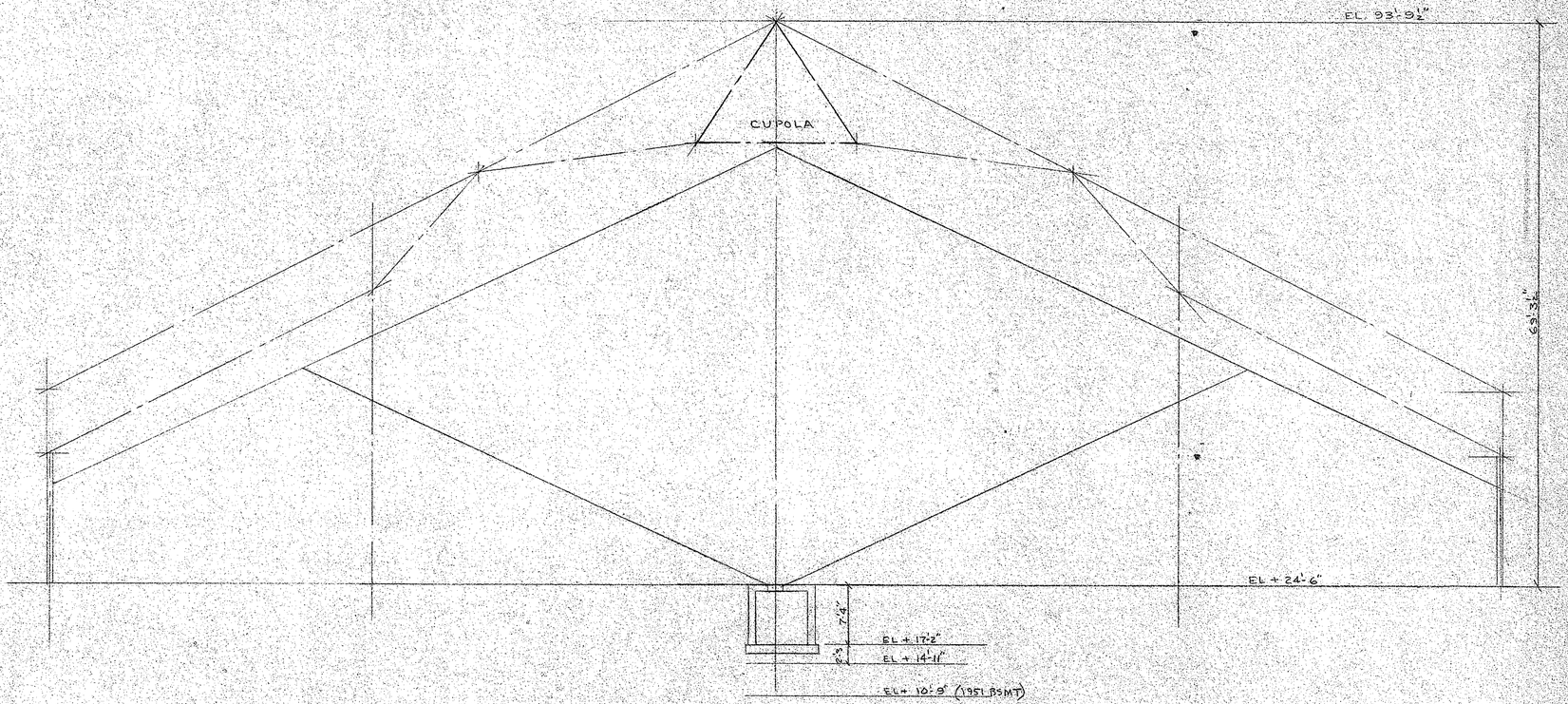


NEW CONVEYOR & WALKWAY IN NEW LOCATION

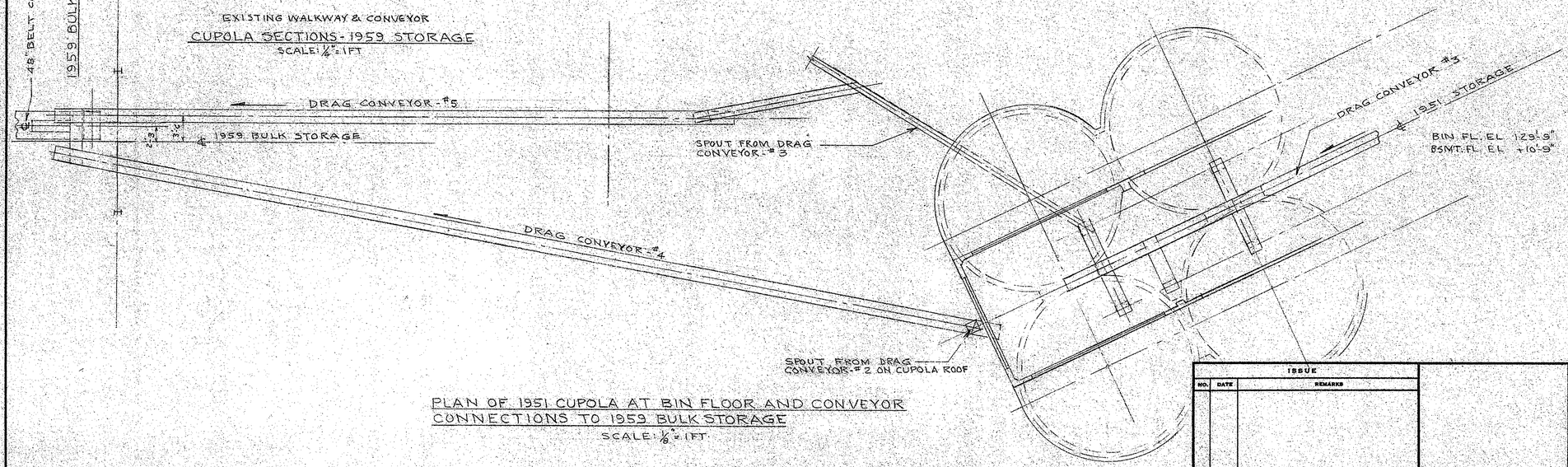


EXISTING WALKWAY & CONVEYOR

CUPOLA SECTIONS - 1959 STORAGE
SCALE: 1/8" = 1FT



TYPICAL SECTION THRU 1959 BULK STORAGE
SCALE: 1/8" = 1FT



PLAN OF 1951 CUPOLA AT BIN FLOOR AND CONVEYOR CONNECTIONS TO 1959 BULK STORAGE
SCALE: 1/8" = 1FT

PRELIMINARY DRAWING

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JAN 27 1981

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CONTINENTAL GRAIN CO.
PORT OF LONGVIEW

PROPOSED
CONVEYORS - 1951 TO 1959 STORAGES

SIMONS–PACQUER, INC.
915 LLOYD BUILDING
SEATTLE, WASHINGTON 98101
CONSULTING ENGINEERS

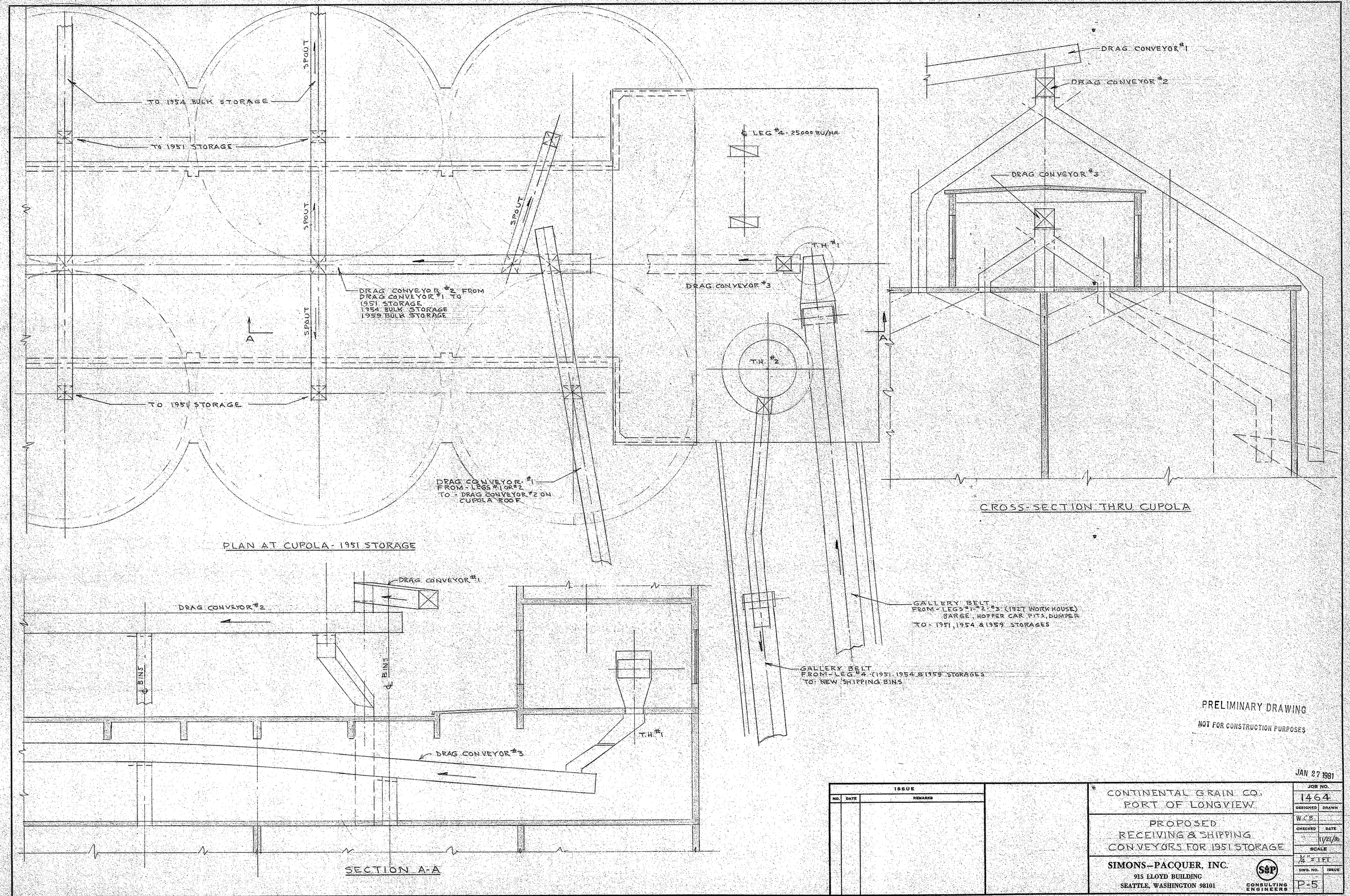
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DESIGNED	DRAWN
W.C.B.	
CHECKED	DATE
	11/20/80
SCALE	
AS NOTED	
DWG. NO.	ISSUE
P-4	

B 4446

DRAWING NUMBER

DRAWING NUMBER

DRAWING NUMBER



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JAN 27 1981

ISSUE		
NO.	DATE	REMARKS

CONTINENTAL GRAIN CO.
PORT OF LONGVIEW

PROPOSED
RECEIVING & SHIPPING
CONVEYORS FOR 1951 STORAGE

SIMONS—PACQUER, INC.
915 LLOYD BUILDING
SEATTLE, WASHINGTON 98101
CONSULTING ENGINEERS

JOB NO.	
1464	
DESIGNED	DRAWN
W.C.B.	
CHECKED	DATE
	11/21/80
SCALE	
1/4" = 1FT.	
DWG. NO.	ISSUE
P-5	

8447

DRAWING NUMBER

VAN HOLD CORPORATION — IRVINE, CALIFORNIA
ASSIGNED BY NUMBERS STAMP

DRAWING NUMBER

VAN HOLD CORPORATION — IRVINE, CALIFORNIA
ASSIGNED BY NUMBERS STAMP

DRAWING NUMBER

VAN HOLD CORPORATION — IRVINE, CALIFORNIA
ASSIGNED BY NUMBERS STAMP

DRAG CONV. #7

DRAG CONV. #8

NEW SHIPPING HOUSE

SL-2

SL-1

SHIPPING SPOUT FROM LEG #2

4'-8"

10'-0"

12'-6"

16'-3"

NEW SHIPPING BINS

WEIGH-BACK SPOUT TO BASEMENT BELT

SHIPPING SPOUT

SHIP. DRAG CONV. #6

REC. DRAG CONV. #1

LEG #1

THIS BELT CAN BE REMOVED

GALLERY SHIP. BELT

SL-3 BELOW SHIP. GALLERY

REC. DRAG CONV. #3 (BIN FL.)

LEG #4

LEG #2

CUPOLA REC. BELT

GALLERY REC. BELT

REC. DRAG CONV. #2 (CUPOLA ROOF)

1954 BULK STORAGE

1951 ELEVATOR

LEG #3

BARGE REC. BELT

BARGE REC. SCALE

NEW BARGE REC. LEG

1927 STORAGE

1927 WORKHOUSE

116'-6"

50'-0"

CUPOLA REC. BELT

1945 STORAGE

NOTES:

1. WORK THIS DRAWING WITH DRAWING Nº P-7.

PRELIMINARY DRAWING

NOT FOR CONSTRUCTION PURPOSES

JAN 27 1981

ISSUE		
NO.	DATE	REMARKS

CONTINENTAL GRAIN COMPANY
PORT OF LONGVIEW, WASHINGTON.

PROPOSED UPPER LEVEL SYSTEM.

SIMONS—PACQUER, INC.
915 LLOYD BUILDING
SEATTLE, WASHINGTON 98101
CONSULTING ENGINEERS

JOB NO.	
1464	
DESIGNED	DRAWN
C.B.	W.Webb
CHECKED	DATE
SCALE	
As Noted	
DWG. NO.	ISSUE
P-6	

B448

DRAWING NUMBER

DRAG CONVEYOR Nº 9

DRAG CONVEYOR Nº 11

DRAG CONVEYOR Nº 10

SHIPPING LEG Nº SL-2

SHIPPING LEG Nº SL-1

NEW SHIPPING HOUSE.

SHIPPING DRAG CONVEYORS BELOW NEW SHIPPING BINS.

WEIGH-BACK DRAG CONVEYOR TO SHIPPING LEGS Nº SL-1 AND SL-2

NEW LEG Nº 1

LEG Nº 2

NEW LEG Nº 3

1927 STORAGE.

NEW BARGE RECEIVING LEG

1927 WORKHOUSE.

SOUTH SHIPPING BELT TO LEG Nº 4 OR TO LEG Nº SL-3

NEW LEG Nº SL-3 UP TO OVERHEAD DRAG CONVEYOR TO SHIPPING LEG Nº SL-2

NORTH SHIPPING BELT TO LEG Nº 4 ONLY.

LEG Nº 4.

1951 ELEVATOR.

EXISTING 36" BELT CONVEYOR

PROVIDE TWO NEW 36" BELT CONVEYORS

EXTEND EXISTING 36" BELT CONVEYOR.

1945 STORAGE.

NOTES:

1. WORK THIS DRAWING WITH DRAWING Nº P-6.

PRELIMINARY DRAWING

NOT FOR CONSTRUCTION PURPOSES

JAN 27 1981

ISSUE		
NO.	DATE	REMARKS

CONTINENTAL GRAIN COMPANY
PORT OF LONGVIEW, WASHINGTON

PROPOSED LOWER LEVEL SYSTEM

JOB NO. 1464

DESIGNED | DRAWN: C.B. | W.Webb

CHECKED | DATE:

SCALE: As Noted

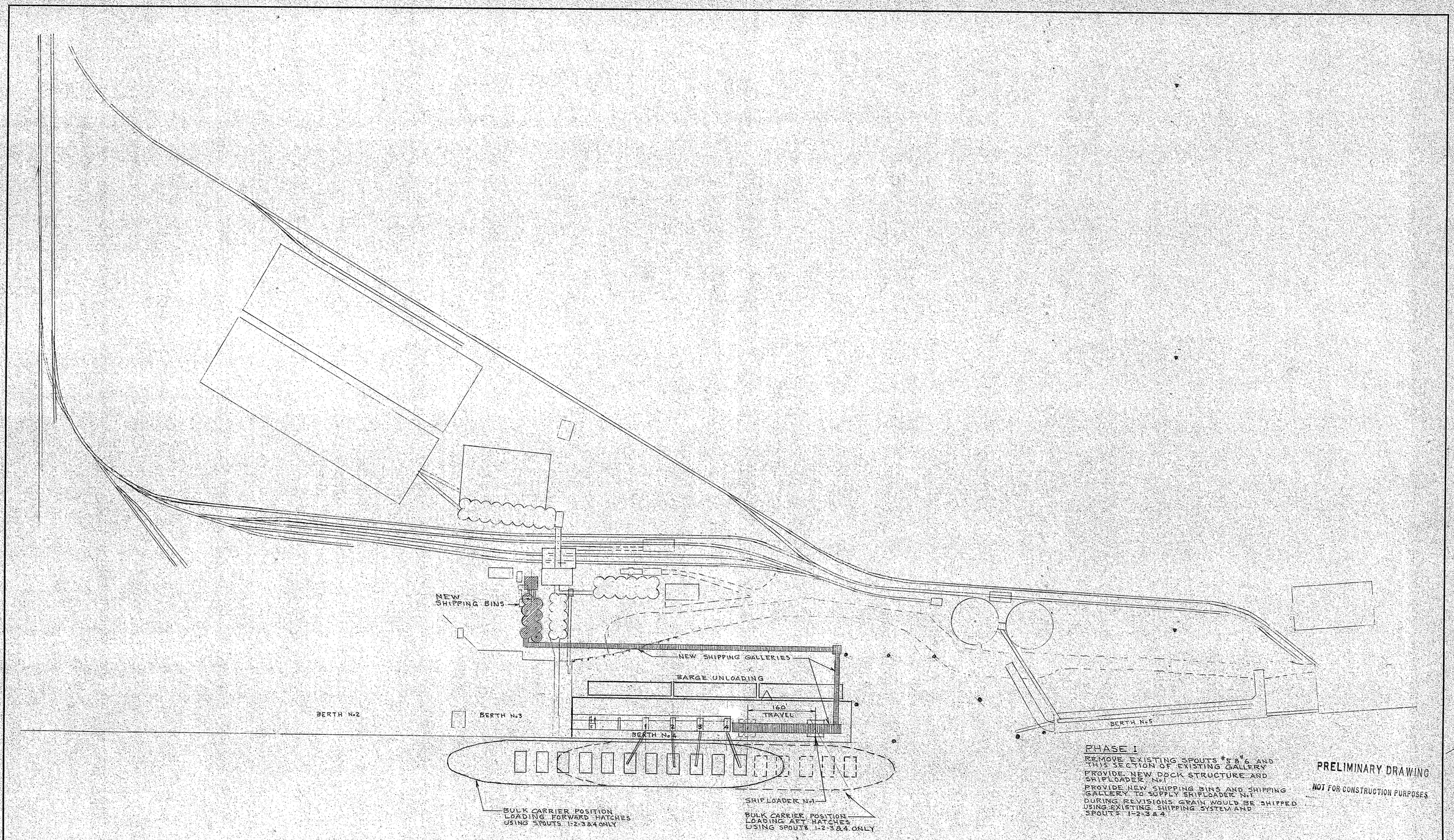
DWG. NO. P-7 | ISSUE:

SIMONS—PACQUER, INC.
915 LLOYD BUILDING
SEATTLE, WASHINGTON 98101

S&P CONSULTING ENGINEERS

DRAWING NUMBER
DRAWING NUMBER
DRAWING NUMBER

B448



PHASE I

REMOVE EXISTING SPOUTS #5 & 6 AND THIS SECTION OF EXISTING GALLERY

PROVIDE NEW DOCK STRUCTURE AND SHIPLOADER No.1

PROVIDE NEW SHIPPING BINS AND SHIPPING GALLERY TO SUPPLY SHIPLOADER No.1

DURING REVISIONS GRAIN WOULD BE SHIPPED USING EXISTING SHIPPING SYSTEM AND SPOUTS 1-2-3&4

PRELIMINARY DRAWING

NOT FOR CONSTRUCTION PURPOSES

JAN 27 1981

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NO.	DATE	REMARKS

CONTINENTAL GRAIN CO.
PORT OF LONGVIEW

PROPOSED
SHIP LOADING SYSTEM
GANTRY LOADERS - PHASE I

SIMONS–PACQUER, INC.
915 LLOYD BUILDING
SEATTLE, WASHINGTON 98101
S&P CONSULTING ENGINEERS

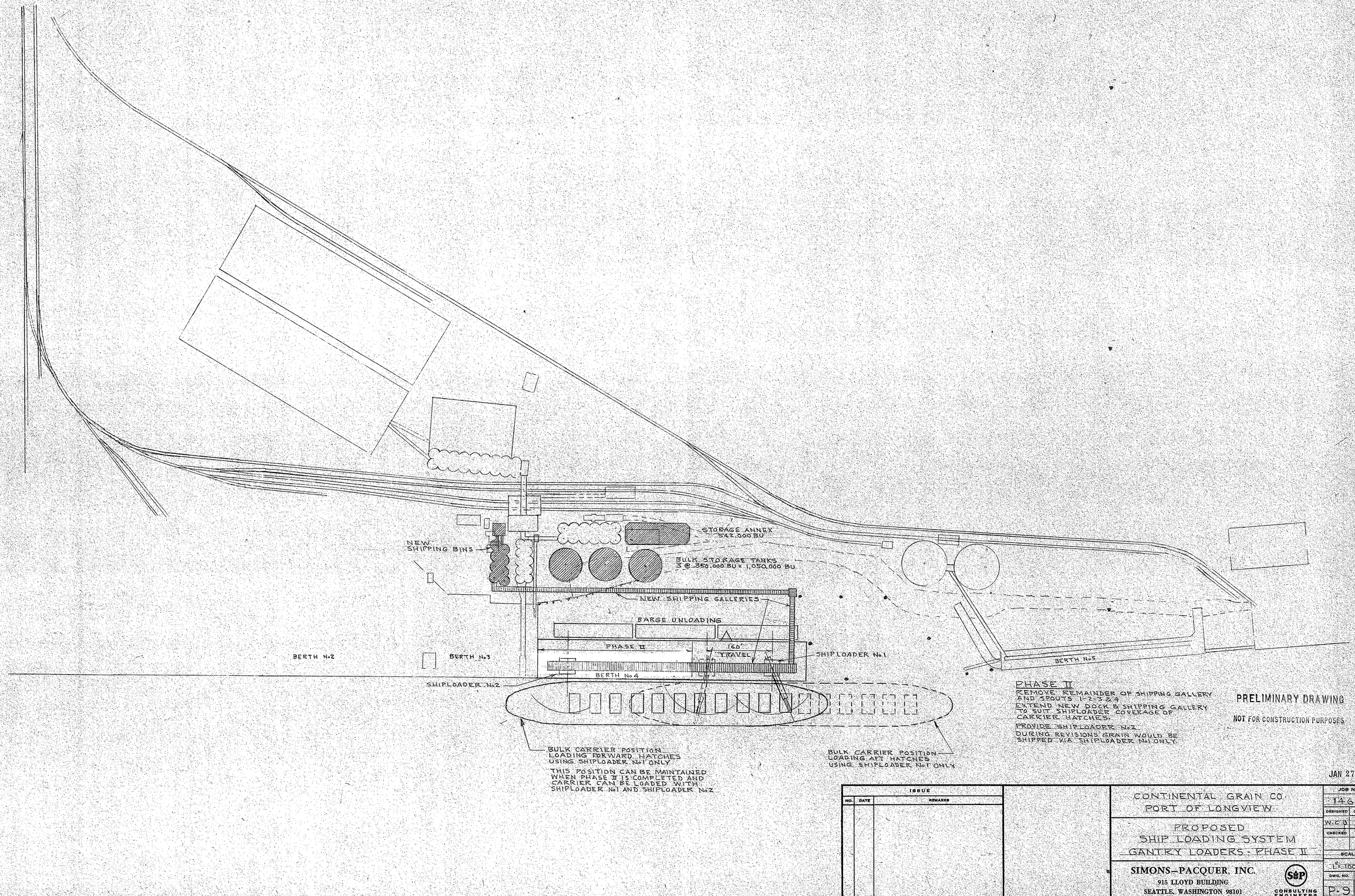
JOB NO.	
1464	
DESIGNED	DRAWN
W.C.P.	
CHECKED	DATE
SCALE	
1" = 160 FT.	
DWG. NO.	ISSUE
P8	

DRAWING NUMBER

B450

DRAWING NUMBER

DRAWING NUMBER



PHASE II

REMOVE REMAINDER OF SHIPPING GALLERY AND SPOUTS 1-2-3 & 4

EXTEND NEW DOCK & SHIPPING GALLERY TO SUIT SHIPLOADER COVERAGE OF CARRIER HATCHES.

PROVIDE SHIPLOADER No.2

DURING REVISIONS GRAIN WOULD BE SHIPPED VIA SHIPLOADER No.1 ONLY

PRELIMINARY DRAWING

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JAN 27 1981

ISSUE		
NO.	DATE	REMARKS

CONTINENTAL GRAIN CO.
PORT OF LONGVIEW

JOB NO. 1464

DESIGNED | DRAWN: W.C.S.

CHECKED | DATE:

PROPOSED
SHIP LOADING SYSTEM
GANTRY LOADERS - PHASE II

SCALE: 1" = 100 FT.

SIMONS-PACQUER, INC.
915 LLOYD BUILDING
SEATTLE, WASHINGTON 98101

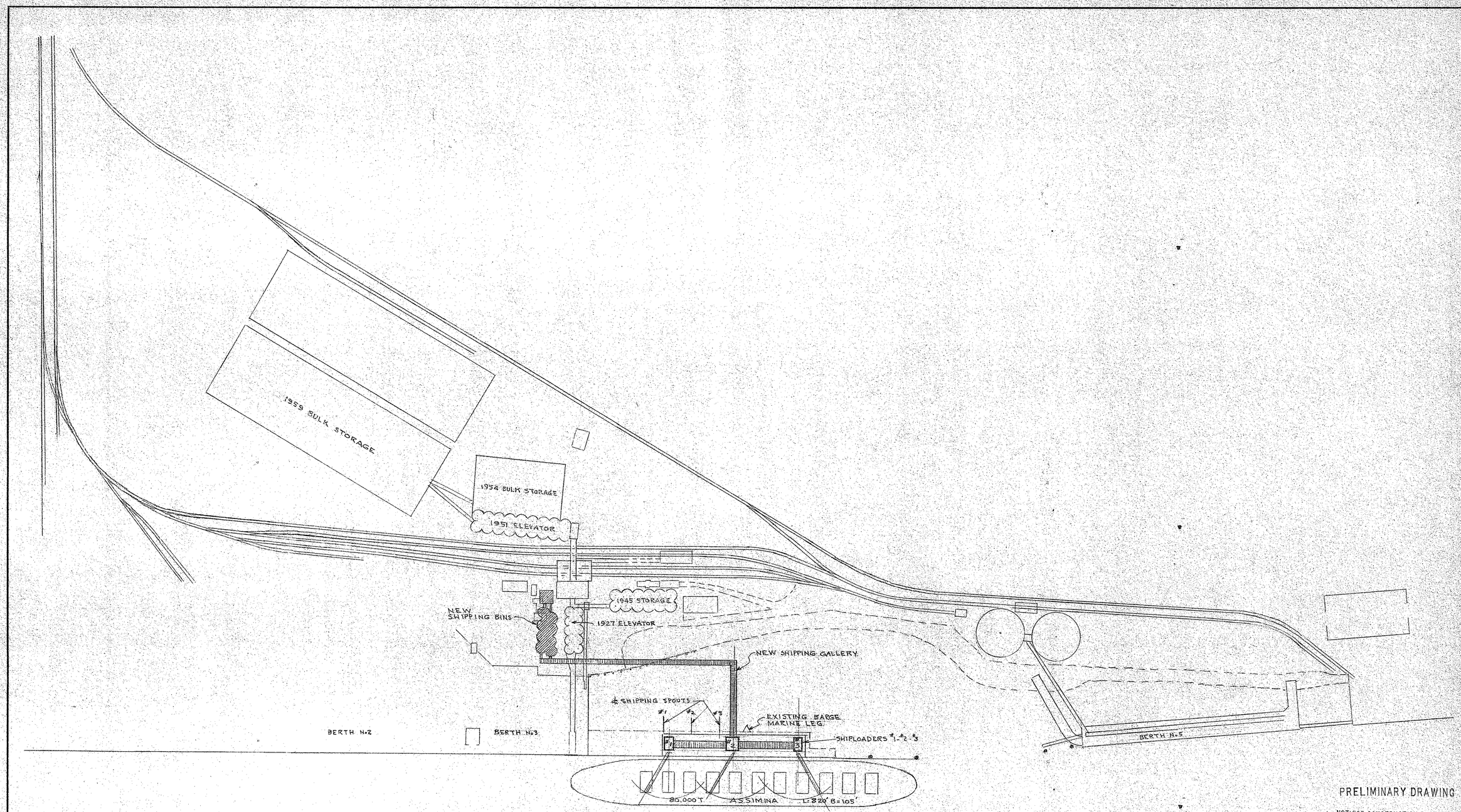
S&P CONSULTING ENGINEERS

DWG. NO. P-9 | ISSUE

DRAWING NUMBER 8451

DRAWING NUMBER

DRAWING NUMBER



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JAN 27 1981

NOTE
EXISTING SHIPPING SPOUTS #1-#2-#3 WOULD REMAIN IN OPERATION UNTIL NEW SHIPPING BINS, SHIPPING GALLERIES, DOCK AND SHIPLOADERS #2 & #3 ARE READY TO OPERATE.
SHIPLOADERS #2 & #3 WOULD TAKE CARE OF THE SHIPPING UNTIL THE EXISTING SHIPPING SPOUTS #1-#2-#3 ARE REMOVED AND NEW DOCK & SHIPLOADER #1 ARE COMPLETED.

ISSUE		
NO.	DATE	REMARKS

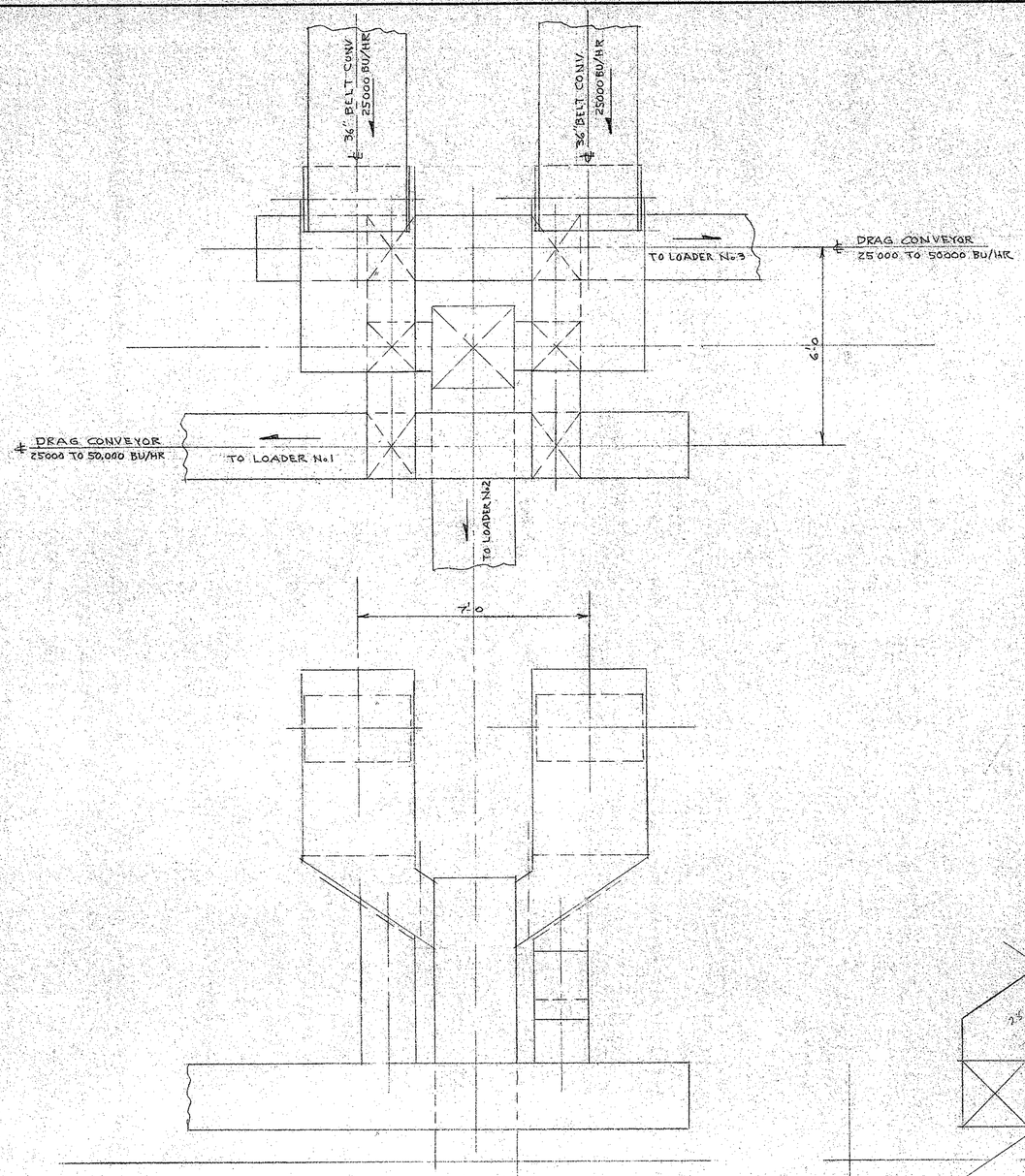
CONTINENTAL GRAIN CO.
PORT OF LONGVIEW

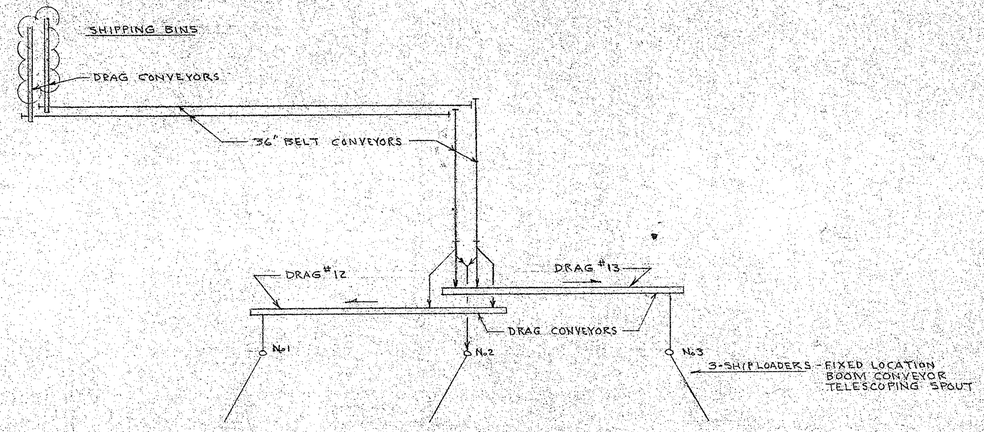
PROPOSED
SHIP LOADING SYSTEM
3-FIXED LOADERS - SHEET 1 OF 2

SIMONS—PACQUER, INC.
915 LLOYD BUILDING
SEATTLE, WASHINGTON 98101
CONSULTING ENGINEERS

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1464	
DESIGNED	DRAWN
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CHECKED	DATE
	12/1/80
SCALE	
1" = 100 FT.	
DWG. NO.	ISSUE
P-10	

DRAWING NUMBER 8452





SHIPPING FLOW DIAGRAM

PRELIMINARY DRAWING

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JAN 27 1981

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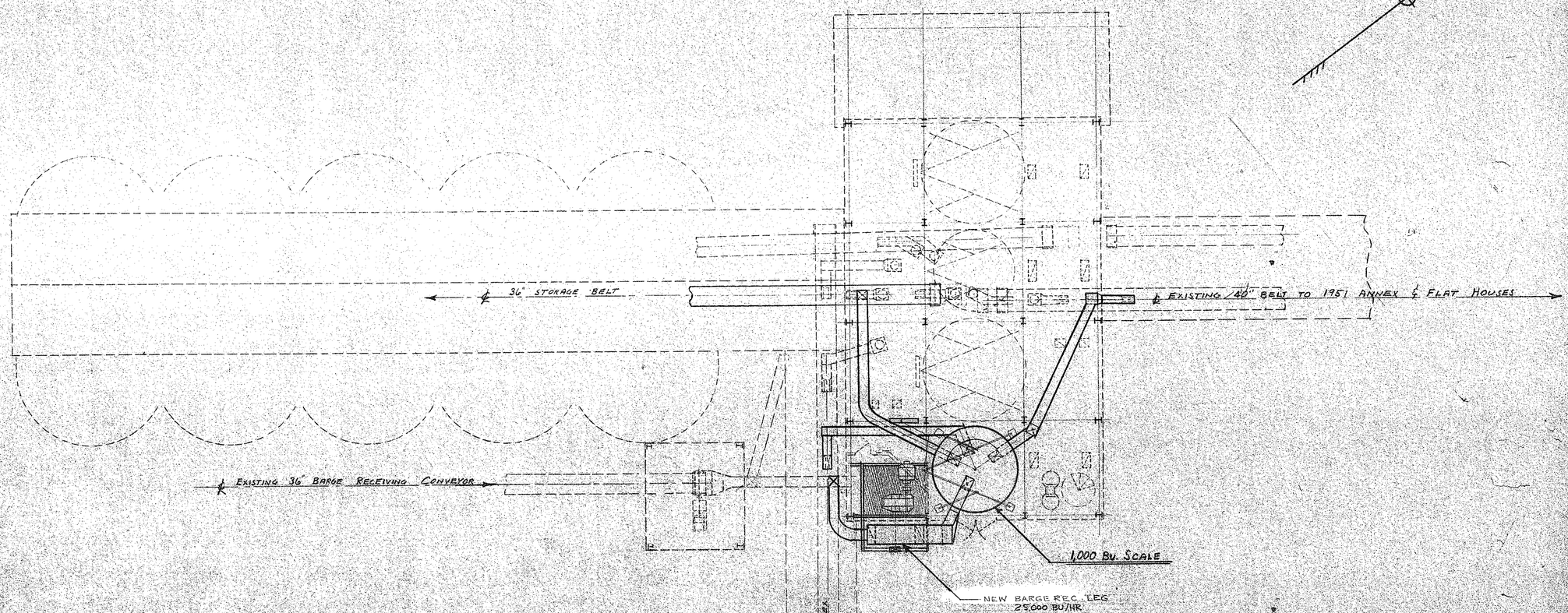
CONTINENTAL GRAIN CO
PORT OF LONGVIEW

PROPOSED
SHIP LOADING SYSTEM
3-FIXED LOADERS - SHEET 2 of 2

SIMONS-PACQUER, INC.
915 LLOYD BUILDING
SEATTLE, WASHINGTON 98101
S&P CONSULTING ENGINEERS

JOB NO.	
1464	
DESIGNED	DRAWN
WCB	
CHECKED	DATE
	12/1/80
SCALE	
DWG. NO.	ISSUE
P-11	

DRAWING NUMBER
8453
DRAWING NUMBER
DRAWING NUMBER



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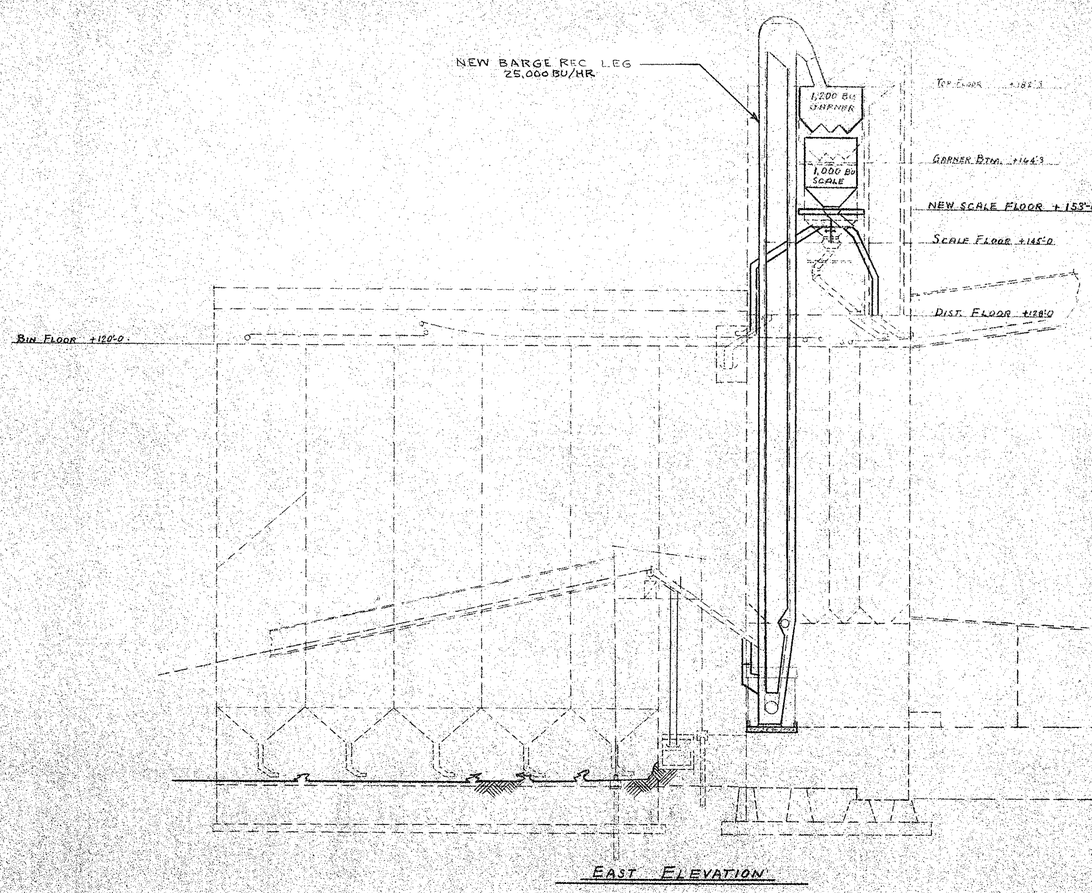
CONTINENTAL GRAIN CO.
PORT OF LONGVIEW

PROPOSED
BARGE RECEIVING SCALE
GENERAL LAYOUT PLAN

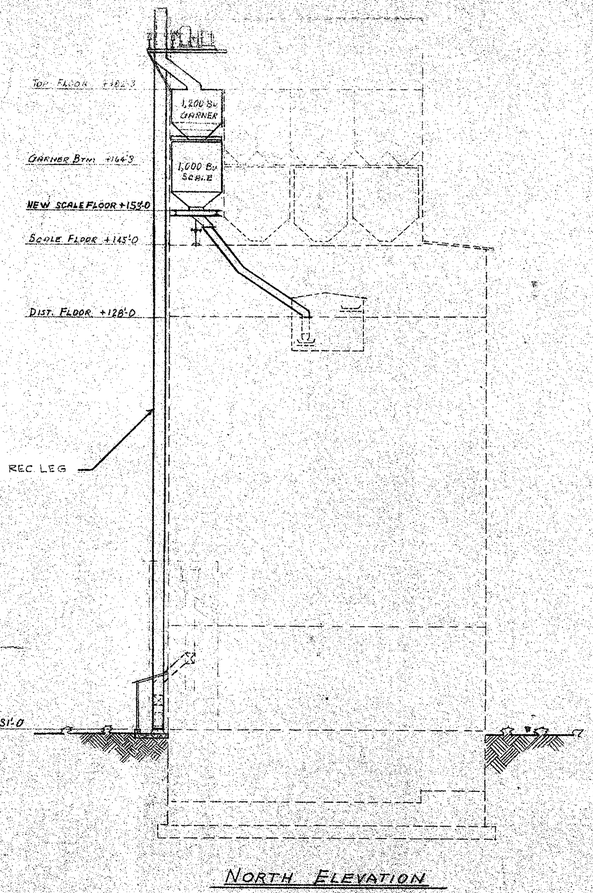
SIMONS–PACQUER, INC.
915 LLOYD BUILDING
SEATTLE, WASHINGTON 98101
S&P CONSULTING ENGINEERS

JOB NO.	
1464	
DESIGNED	DRAWN
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SCALE	
DWG. NO.	ISSUE
P-12	

B454



EAST ELEVATION



NORTH ELEVATION

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JAN 27 1981

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NO.	DATE	REMARKS

CONTINENTAL GRAIN CO
PORT OF LONGVIEW

PROPOSED
BARGE RECEIVING SCALE
ELEVATIONS

SIMONS–PACQUER, INC.
915 LLOYD BUILDING
SEATTLE, WASHINGTON 98101
S&P CONSULTING ENGINEERS

JOB NO.	
1464	
DESIGNED	DRAWN
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	12/9/80
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P-13	