

JOB MEMORANDUM

TO: Exposition-Recreation Commission

JOB NO. : 15200  
FILE : Exposition-Recreation Center  
DATE : August 22, 1960  
SUBJECT : Progress Report for Work Ending August 22, 1960

WORK COMPLETED

ARENA BUILDING

N. W. Quadrant

As previously reported.

S. W. Quadrant

Freight Elevator  
Masonry - Arena level.

S. E. Quadrant

Completed pouring ground slabs.  
Set air handling units in Machine Rooms.  
Ceilings Meeting Rooms No. 4, 5 and 7.

N. E. Quadrant

Curtain pocket plastered.  
Arena level ground slabs.

LINK BUILDING & EXHIBIT HALL

No major activity.

ARENA & EXTERIOR

Fascia completed.  
Mall walks & curbs poured.

WORK IN PROGRESS

ARENA BUILDING

N. W. Quadrant

Set Hollow Metal front-frames and Lath same.  
Working plumbing, vent and electrical in concessions and toilets.  
Erect toilet partition support framing.  
Working seating.

---

Skidmore, Owings & Merrill - 2040 S. W. Jefferson Street - Portland 1, Oregon

WORK IN PROGRESS ---continued

ARENA BUILDING

S. W. Quadrant

As N. W. Quadrant

S. E. Quadrant

Install seating frames.  
Working entrance doors and vestibule doors and trim.  
Install vomitory ductwork.  
Apply Limpet.  
Lay Masonry - Arena level.  
Lath and plaster corridor at Ling Building.

N. E. Quadrant

Install sprinkler system.  
Lathing Meeting Rooms and Memorial Rooms.  
Working Entrance doors and vestibule and ticket sales.

Overhead

Continue ceiling - East 1/2.  
Working scoreboard support system.  
Continue electrical.

Arena Floor

East 1/2 base slab poured.  
Working coils West 1/2.

Exterior

Fascia complete except for cleaning.  
Working emergency exit Rixson mountings.

SITE

Well pit cover poured.  
Finegrading Berm at building.  
Working lighting pedestals, islands and trench drains S. W. parking.  
Working crushed rock ballast course - N. E. and S. E. parking.  
Prepare for AC on exhibit hall.  
Forming canopy pedestals.

JOB MEMORANDUM

TO: EXPOSITION-RECREATION COMMISSION

JOB NO. : 15200

FILE : Exposition-Recreation Center

DATE : July 25, 1960

SUBJECT : Progress Report - Week Ending July 22, 1960

WORK COMPLETED

Arena Building

N. W. Quadrant No Further Completions

S. W. Quadrant No Further Completions

S. E. Quadrant No Further Completions

N. E. Quadrant No Further Completions

Link Building

Floor and Phone Installation - E/R Commission Personnel Moved In

Exhibit Hall

As Previously Reported

WORK IN PROGRESS

Arena Building

N. W. Quadrant

Rough-in Plumbing Concourse  
Continue Ceiling  
Prepare to Set Dimmer Control Panel  
Drilling for Seat Installation

S. W. Quadrant

Working Freight Elevator Cab and Doors  
Drilling for Seat Installation

S. E. Quadrant

Prepare for Ground Slabs Under Lower Seat Deck  
Sprinklers Being Worked in Meeting Room Areas  
Forming Stadium Step  
Working Vestibule Framing and Main Entrance Doors.

Skidmore, Owings & Merrill  
2040 S. W. Jefferson Street  
Portland 1, Oregon

WORK IN PROGRESS ---continued

Arena Building

N. E. Quadrant

Work Vestibule Framing and Main Entrance Doors  
Forming Vomitories and Stadium Steps  
Masonry Being Worked Arena Level

Overhead

As Previously Reported

Arena Floor

Start Installation of Tunnel Header Piping  
Form and Prepare to Pour Perimeter Floor

Link Building

Apply Cold Glaze Public Toilet Areas

Exhibit Hall

Apply Cold Glaze Public Toilet Areas

Site:

Continue Sidewalk and Entries Wheeler and William Avenues  
Forming Light Standard and Fine Grading East Parking Area  
Gasoline and Oil Tank and Fill Lines Being Back Filled and Berm  
Construction West Side of Arena Building

Piping Pump Pit

Building at Broadway Vacated - Preparations to Start Demolition

W. Jack Gilstrap

Skidmore, Owings & Merrill  
2040 S. W. Jefferson Street  
Portland 1, Oregon

WJG/mc

December 30, 1959

File 15200-KW

Exposition-Recreation Commission  
440 North Broadway  
Portland 17, Oregon

C  
.....  
Professional Services:

Architect-engineering services in connection with Portland Exposition-Recreation Center, in accordance with contract dated April 17, 1957, Article IV - Reimbursements, Paragraph 5.

O  
CLERK-OF-THE-WORKS - BILLING NO. 5 - (Fee basis - \$9,000./year)  
(As authorized in E-R Minutes dated Feb. 18, 1959)

Services of Kelly C. Wellington - November 1, 1959 to  
December 31, 1959 - 2 months @ \$750.00/mo.

.... \$ 1,500.00

P

Y

JOB MEMORANDUM

TO EXPOSITION-RECREATION COMMISSION

JOB NO. : 15200  
FILE : Exposition-Recreation Center  
DATE : December 28, 1959  
SUBJECT : Construction Progress Report for Week Ending Thursday, December 24, 1959

WORK COMPLETED

Arena Bldg.: Poured 4th, 6th of concourse level slab N.W. quadrant.  
Stripped curved arena wall N.W. quadrant.  
Poured North perimeter wall of N.E. quadrant to elevation 92.  
All spotlight platforms hung.

Link Bldg.: Back fill, compaction, fine grading center and North portions arena level.

Exhibit Hall: Poured 3600 square feet of floor slabs.  
Fine grading, ballist course, plumbing ground work, under slab electrical conduit and compaction of sub-base.

WORK IN PROGRESS

Arena Bldg.: Forming and placing of resteel concourse level slab N.W. quadrant.  
Stripping of initial concourse forms N.W. quadrant.  
Forming of seat deck frames N.W. quadrant.  
Forming of columns S.W. quadrant.  
Forming and placing of resteel N.E. quadrant.  
Final preparation for initial pour of ramp S.E. quadrant.  
Catwalks, lighting platforms, and flooder mains proceeding in roof.

Link Bldg.: Ventilation, duct work, plumbing, and setting of equipment.  
Under slab electrical conduits central and North area arena level.

Exhibit Hall: Ground slabs, vent duct assembly and installation starting, preparation to run toping in toilet room, and setting of pre-cast joist column lines 3 to 5.

W. Jack Gilstrap

Skidmore, Owings & Merrill

WJG:mc

JOB MEMORANDUM

*file*

MEMORANDUM TO EXPOSITION-RECREATION COMMISSION

JOB NO. : 15200  
FILE : Exposition-Recreation Center  
DATE : December 22, 1959  
SUBJECT : Construction Progress Report for Week Ending December 18, 1959.

WORK COMPLETED:

**Arena Building:** Poured 2nd and 3rd/6th of concourse level slab, N. W. quadrant.  
Poured curved arena wall, N. W. quadrant.  
Poured lower flight and landing, Stair A-2.  
Poured Ramp well ground slab.  
Raised and secured six spotlight platforms.

**Link Building:** Plumbing groundwork center and north portion.

**Exhibit Hall:** Poured 3, 150 square feet of ground slab.  
Completed stripping 1st and 2nd bays, north end.

WORK IN PROGRESS:

**Arena Building:** Final preparations to pour north perimeter wall, N. E. quadrant.  
Beginning form work, N. E. quadrant mezzanine.  
Forming of ramp, S. E. quadrant.  
Beginning of form work for concourse level, S. W. quadrant.  
Continue form work concourse level, N. W. quadrant.  
Continue catwalks, platforms and flooder main in roof.

**Link Building:** Plumbing rough-in, groundwork, and sheetmetal and ventilation work continuing.

**Exhibit Hall:** Fine grading and compaction and installation of conduit in preparation of ballast course column lines 5 to 9.  
Preparation to run slab topping in toilet rooms.  
Girder at column line 4 formed and resteel placed.

Skidmore, Owings & Merrill - Architects  
2040 S. W. Jefferson, Portland 1, Oregon

W. Jack Gilstrap/bg

JOB MEMORANDUM

JOB NO. : 15200 S-1  
FILE : Exposition-Recreation Center  
DATE : December 16, 1959  
SUBJECT : Report of Bids on Attraction Panels

RECEIVED  
DEC 21 1959

EXPOSITION RECREATION COMM.

The following are the bids received on December 16, 1959:

C  
A. Two Attraction Boards without letters:

Electrical Products Corporation	\$ 7,294.81
Security Signs, Inc.	8,181.02
Ramsey Signs	9,887.00

O  
B. Wagner letters for above:

Electrical Products, Corporation	\$ 2,432.80
Security Signs, Inc.	2,015.83
Ramsey Signs	2,265.00

P  
C. Deduct from item "1" above for alternate permanent letters:

Electrical Products Corporation	\$ 104.00
Security Signs, Inc.	175.00
Ramsey Signs	17.00

RECOMMENDED CONTRACT:

Y  
Electrical Products to build the signs for \$ 7,294.81  
Security Signs to provide Wagner letters for 2,015.83  
Total Contract..... \$ 9,310.64

Alternate will not be exercised since savings are negligible and it is felt the architectural effect would be significantly more prominent.

E. H. Kirschbaum

EHK/bg

cc Don Jewell ✓  
James Richardson  
L. A. Lamoreux  
File

SKIDMORE, OWINGS & MERRILL  
ARCHITECTS

2040 SOUTHWEST JEFFERSON STREET, PORTLAND 1, OREGON

JOB MEMORANDUM

MEMORANDUM TO THE EXPOSITION-RECREATION COMMISSION

JOB NO. : 15200  
FILE : Exposition-Recreation Center  
DATE : December 15, 1959  
SUBJECT : Construction Progress Report for week ending  
December 11, 1959.

WORK COMPLETED:

ARENA BUILDING:

Poured first sixth of N. W. quadrant concourse slab.  
Forming and re-steel in place for second concourse pour.  
Fire main underground installed and tested.  
Initial pour of walls and ramp S. E. quadrant.

LINK BUILDING:

Fire main underground.

EXHIBIT HALL:

Poured 3600 square feet floor slabs column lines 9 to 12.

WORK IN PROGRESS:

ARENA BUILDING:

Forming of Stair A-2.  
Forming and placing Re-steel concourse slab N. W. quadrant.  
Forming perimeter wall north side N. E. quadrant.

-----  
Skidmore, Owings & Merrill  
2040 S. W. Jefferson Street  
Portland 1, Oregon

WORK IN PROGRESS: -- Continued

Forming of ramp S. E. quadrant.

Starting of wall construction east side abutting Link Building.

Continuing Catwalks and Flooder mains.

LINK BUILDING:

Plumbing rough-in, ground work, and sheet metal and ventilation work continuing.

EXHIBIT HALL:

Forming of girder at column line 4.

Plumbing ground work between column lines 5 to 9.

Fine grading preparatory for additional slabs column lines 9 to 12.

Electrical continues; lighting, buss ducts, and cabletrays.

.....

W. Jack Gilstrap  
Skidmore, Owings & Merrill  
2040 S. W. Jefferson Street  
Portland 1, Oregon

JOB MEMORANDUM

MEMORANDUM TO THE EXPOSITION-RECREATION COMMISSION

JOB NO. : 15200  
FILE : Exposition-Recreation Center  
DATE : December 2, 1959  
SUBJECT : Construction Progress Report for week ending  
November 27, 1959.

WORK COMPLETED:

ARENA ROOF:

Flat work.

ARENA BUILDING:

Poured Stair A-3

Poured Lower Slab of overhang N. W. Quadrant.

Completed foundation drain system.

LINK BUILDING:

No further completions.

EXHIBIT HALL:

Stripping of forms from Girders 8 and 9.

WORK IN PROGRESS:

ARENA ROOF:

Weathering of Boxing over Trusses.

Alignment and Bracing of Catwalks. Also installation of Flooder Piping.

-----  
Skidmore, Owings & Merrill  
2040 S. W. Jefferson Street  
Portland 1, Oregon

WORK IN PROGRESS: --Cont'd

ARENA BUILDING:

Forming and placing of Re-steel of columns and Beams N. W. Quadrant also beginning of concourse Slab form work.

Preparatory work for N. E. Quadrant Membrane.

LINK BUILDING:

Sheet Metal and Plumbing rough-in.

Setting Air Handling equipment removal of shoring and form work.

EXHIBIT HALL:

Forming and placing of Re-steel Girders 1, 2, and 3 working Membrane Columns lines 5 to 9.

Continuation of Lighting and Buss Duct installation.

---

SKIDMORE, OWINGS & MERRILL  
2040 S. W. Jefferson Street  
Portland 1, Oregon

W. Jack Gilstrap/ld

JOB MEMORANDUM

MEMORANDUM TO THE EXPOSITION-RECREATION COMMISSION

JOB NO. : 15200  
FILE : Exposition-Recreation Center  
DATE : November 24, 1959  
SUBJECT : Construction Progress Report for week ending  
November 20, 1959.

WORK COMPLETE:

ARENA ROOF:

No further completions.

ARENA BUILDING:

All Roof Drains.

LINK BUILDING:

No further completions.

EXHIBIT HALL:

No further completions.

SITE:

Laying of 1700 yards crushed rock in Ballist course S. E. parking area.

WORK IN PROGRESS:

ARENA ROOF:

Approximately one working day needed to complete flat work.

Boxing in of trusses preparitory to roofing over.

Installation of flooder main and heads alignment and bracing of catwalks.

-----  
Skidmore, Owings & Merrill  
2040 S. W. Jefferson Street  
Portland I, Oregon

Job Memorandum

Job No. 15200

-2-

WORK IN PROGRESS: Cont'd

ARENA BUILDING:

Forming of columns, stairs, and overhang in N. W. quadrant.

Ice machines, controls, and induced draft fans received and positioned in approximately their final locations.

Plumbing groundwork well advanced in S. W. quadrant.

LINK BUILDING:

Sheet metal and plumbing work in south half.

Membrane being worked on concourse level.

EXHIBIT HALL:

Stripping of girders. Column lines 5 to 8 forming and working of re-steel for girders at column line 1, 2, and 3.

Installation of membrane column lines 5 to 9.

Installation of lighting and buss duct well advanced between column lines 9 to 12.

SITE WORK:

Only minor site work is expected until spring.

---

W. Jack Gilstrap  
Skidmore, Owings & Merrill  
2040 S. W. Jefferson Street  
Portland 1, Oregon

JOB MEMORANDUM

MEMORANDUM TO THE EXPOSITION-RECREATION COMMISSION

JOB NO. : 15200  
FILE : Exposition-Recreation Center  
DATE : November 17, 1959  
SUBJECT : Construction Progress Report for work ending  
November 13, 1959

WORK COMPLETED

ARENA ROOF:

No further activity.

ARENA BUILDING:

Forming and pouring of lower flight and landing of Stair A-1.

Forming and pouring of west half of north perimeter wall NW quadrant to elevation 92.

Roof drains NW and SE quadrants.

LINK BUILDING:

Setting, grouting and tensioning of precast joist column lines 8 to 9.

Application of membrane column lines 9 to 12.

EXHIBIT HALL:

Same as above. Plus the laying and processing of Ballist course column lines 12 to 16.

SITE:

Fine grading and graveling of incline at south end of Exhibit Hall.

WORK IN PROGRESS

ARENA ROOF:

Roofing in NW and SW quadrants approaching completion.

Installation of Roof Drains SW quadrant.

Catwalk construction.

ARENA BUILDING:

Forming and placing of Re-Steel in columns supporting concourse NW and SW quadrants.

Starting of forming for Stairs A-2 and A-3.

LINK BUILDING:

Forming and placing of Re-Steel in Girders column lines 8 and 9 and connecting headers.

Preparation of membrane on the north half.

Construction of sheet metal Plenum and Duct work south mezzanine.

EXHIBIT HALL:

Application of membrane column lines 5 to 8.

Final preparation to pour girders column lines 8 and 9.

Installation of lighting column lines 9 to 12.

SITE:

Grading of south and southeast parking areas.

---

W. Jack Gilstrap  
Skidmore, Owings & Merrill  
2040 S. W. Jefferson Street  
Portland 1, Oregon

MEMORANDUM TO EXPOSITION-RECREATION COMMISSION

JOB NO. : 15200  
FILE : Exposition-Recreation Center  
DATE : November 9, 1959  
SUBJECT : Progress Report for Week Ending November 6, 1959

WORK COMPLETED:

Arena Roof: Vermiculite fill all quadrants.  
Roofing N. E. and S. E. quadrants.  
Arena Bldg.: Poured East half of machine room slab N. W. quadrant.  
Link Bldg.: Poured Concourse level slab North half.  
Exhibit Hall: Poured Griders Column Lines 5, 6, and 7.  
Site: None further.

WORK IN PROGRESS:

Arena Roof: Roofing N. W. and S. W. quadrants.  
Installation of Roof Drains and Catwalks.  
Arena Bldg.: Forming and placing of Re-steel Stair A-1.  
Forming and placing of Re-steel North Wall  
N. W. quadrant to elevation 92.  
Exhibit Hall: Setting of Precast Joist Column Lines 8 to 9.  
Application of Membrain Column Lines 5 to 12.  
Link Bldg.: Same as above.  
Site: Only minor grading S. E. Corner.

SKIDMORE, OWINGS & MERRILL  
2040 S. W. Jefferson Street  
Portland 1, Oregon

W. Jack Gilstrap

WJG/mc

MEMORANDUM TO EXPOSITION-RECREATION COMMISSION

JOB NO. : 15200  
FILE : Exposition-Recreation Center  
DATE : November 2, 1959  
SUBJECT : Progress Report for Week Ending October 30, 1959

WORK COMPLETED:

Arena Roof: Vermiculite fill S.E., N.E., and N.W. quadrants.  
Roofing N.E. and S.E. quadrants.

Arena Building: Mezzanine slab N.W. quadrant.  
South perimeter wall of S.E. quadrant to elevation 92.

Link Building: No further activity.

Exhibit Hall: Coal tar membrane column lines 9 through 12.  
Grouting of precast units column lines 5 through 8.

Site: Sub-grading of inclined area at south end of Exhibit Hall.

WORK IN PROGRESS:

Arena Roof: Vermiculite in S.W. quadrant.  
Rain drain leaders and catwalks.

Arena Building: Forming of structural framing components in vicinity of stair A-3.  
Fire main groundwork in west portion.

Exhibit Hall: Set precast joist column lines 8 through 9.  
Preparation for post tensioning column lines 5 through 8.  
Final preparation to pour girders and slabs column lines 5 through 8.  
Ballast base course being worked column lines 9 through 16.

Link Building: See Exhibit Hall above.

Site Work: Only minor activity.

SKIDMORE, OWINGS & MERRILL  
2040 S. W. Jefferson Street  
Portland 1, Oregon

W. Jack Gilstrap/bg

MEMORANDUM TO THE EXPOSITION-RECREATION COMMISSION

JOB NO. : 15200  
FILE : Exposition-Recreation Center  
DATE : October 26, 1959  
SUBJECT : Progress Report for Week Ending October 23, 1959

WORK COMPLETED:

Arena Roof: Roofing N. E. Quadrant  
Vermiculite fill within pier center lines  
Arena Building: West perimeter wall of S. W. Quadrant to elevation 92  
Exhibit Hall: No further completions  
Link Building: No further completions  
Site: No change in status

WORK IN PROGRESS:

Arena Roof: Vermiculite fill outside of A and B truss lines, N. W.  
and S. W. Quadrants  
Roofing S. E. Quadrant  
Arena Building: Forming N. W. Quadrant mezzanine.  
(This pour started and scheduled Friday October 23, 1959.  
Form failure set pour back to October 28. Minor injuries  
to 4 workmen.)  
Storm drain and electrical groundwork proceeding.  
Fire main groundwork installation N. W. and S. W.  
Quadrants.  
Form and place re-steel south perimeter wall S. W.  
Quadrant to elevation 92.  
Exhibit Hall: Set and fit precast joist units column lines 5 to 8 inclusive.  
Link Building: Plumbing rough-in continues.  
Set and fit precast joist units column lines 5 to 8 inclusive.  
Site: Minor amount of grading activity S. E. corner.

SKIDMORE, OWINGS & MERRILL  
2040 S. W. Jefferson Street  
Portland 1, Oregon

W. Jack Gilstrap

WJG/bg

(fel)  
Jewell SOM

JOB MEMORANDUM

JOB NO. : 15200 E-6  
FILE : Exposition-Recreation Center  
DATE : October 20, 1959  
SUBJECT : Synopsis of Portable Ramp & Riser Bids

A. Gerry Cosby's bid was not accompanied by a Bid Bond and therefore was not read by Mr. Simons with Don Jewell's approval.

B. Safway Steel Products bid was as follows:

1. Base Bids:

Item 1	6" & 14" risers	\$ 52,265.00
Item 2	Ramps	27,717.00
Item 3	Stage & Boxing Ring	10,882.00
Item 4	Hockey Dasher	11,983.00
Item 5	Hockey Goals	413.00
	Total	\$ 103,260.00
Item 6	Lump sum 1 through 5	\$ 103,260.00
Item 7	Unit Prices:	
	a. Ramp & Cross Aisle	\$2.89/sq. ft.
	b. 6" risers	\$3.03/sq. ft.
	c. 14" risers	\$4.95/sq. ft.
	d. Stage	\$4.04/sq. ft.
Item 8	Deduct for Flooring:	\$ 8,892.00

2. Deduct Items:

a. Painting:

(1)	6" & 14" risers	\$ 3,413.00
(2)	Ramps	1,219.00
(3)	Stage	593.00
	Total	\$ 5,225.00

b. Bleacher Standards 4,982.00

c. Stage Closure 970.00

d. 5% of steel price for material delivered to site by March 1, 1960: (5% of items 1, 2, and 3 and deduct item No. 8, or 5% of \$81,972. : \$ 4,098.60

e. Total Deductions..... \$ 15,275.60

-----  
Skidmore, Owings & Merrill - Architects  
2040 S. W. Jefferson Street, Portland 1, Oregon

B. Safway Steel Products---continued

3. Remarks: Preliminary estimate on S. O. M. dasher was \$10,000. Since this is a plush dasher and was not actually bid, it is felt that we can assume the finished product to be cheaper and therefore we will not take the Safway Dasher.

As shown at the end of item 5, there is no cash saving for taking the lump sum on equipment.

4. Proposed contract with deductions and deletions:

Lump sum price	\$ 103,260.00
Delete item 4	11,983.00
Deductions	<u>15,275.00</u>
Contract Price...	\$ 76,002.00
Contract Price without flooring	\$ 67,110.00

5. Unit Price Analysis:

a. Ramps & Cross Aisle @ \$2.89/sq. ft.:

108 units @ 8' x 8' units:	6,912 sq. ft.
24 units @ 8' x 6'-8" units:	<u>1,280 sq. ft.</u>
Total:	8,192 sq. ft.
At unit price:	\$ 23,674.88
Bid price:	\$ 27,717.00

b. 6" risers @ \$3.03/sq. ft.:

90 units @ 8' x 8' units	5,760 sq. ft.
At unit price:	\$ 17,452.00

c. 14" risers @ \$4.95/sq. ft.:

54 units @ 8' x 8'	3,456 sq. ft.
At unit price	\$ 17,107.20
Bid price for items <u>b</u> and <u>c</u> :	\$ 52,265.00
Unit Price for items <u>b</u> and <u>c</u> :	\$ 34,559.20

d. Stage @ \$4.04/sq. ft.:

40 units @ 8' x 8'	2,560 sq. ft.
At unit price	\$ 10,342.40
Bid price for item 3 incl. boxing attach.	\$ 10,882.00

e. Total unit price for a., b., c., and d. above: \$ 68,576.48

f. Total bid price for same, without deductions: \$ 85,882.00

Job Memorandum  
 Job No. 15200 E-6  
 October 20, 1959

-3-

C. Northern School Supply:

1. Base Bids:

Item 1 (6" risers only)	\$ 18,576.00
Item 3 (using parts from Item 1)	2,060.00
Item 7 (unit prices):	
"A" units	158.00
"B" units	183.00
"C" units	227.00
Stairs and Rail	575.00
Boxing Ring	393.00
Stage Closure	1,092.00

2. Total Proposed Northern Supply Contract:

6" risers	\$ 18,576.00
Stage	<u>2,060.00</u>

Total. .... \$20,636.00

D. Equal Bid Comparison

<u>Item</u>	<u>Safway</u>	<u>Northern School</u>
6" risers	\$ 17,452.00	\$ 18,576.00
Stage & Boxing Ring	<u>10,882.00</u>	<u>2,060.00</u>
Totals....	\$ <u>28,334.00</u>	\$ <u>20,636.00</u>
Deductions:		
Painting, 2/3 of B., 2., a., (1) items:	2,274.00	-----
Stage Closure:	970.00	
Delivery: 5% of \$28,334.- 8/11 of \$8,892.	<u>1,093.50</u>	-----
Balance Total.	<u>\$ 23,996.50</u>	\$ <u>20,636.00</u>

Skidmore, Owings & Merrill - Architects

Distribution:

Don Jewell  
 L. A. Lamoreux  
 E. H. Kirschbaum  
 File

MEMORANDUM TO THE EXPOSITION-RECREATION COMMISSION

JOB NO. : 15200  
FILE : Exposition-Recreation Center  
DATE : October 20, 1959  
SUBJECT : Progress Report for Week Ending October 16, 1959

WORK COMPLETED:

Arena Roof: Vermiculite fill S. E. quadrant.  
Steel Roof Decking

Arena Building: Arena wall grade beam

Exhibit Hall: As previously reported. (Walls and columns completed with exception of block-outs for crane access)

Link Building: As previously reported. (Ground slab south-half)

Site: As previously reported. (Rough grading of Hammond Building area)

WORK IN PROGRESS:

Arena Roof: Decking, window washing facilities, firewall construction, and catwalks.  
Vermiculite fill advanced in S. W. quadrant.  
Roofing well advanced in N. E. quadrant.

Arena Building: Pouring of freight elevator shaftway to elevation 75.5 and floor slab.  
Pouring of grade beams 46G to 46F  
Forming and pouring of arena wall grade beams all quadrants. Forming west perimeter wall of S. W. quadrant to elevation 92.0.  
Installation of storm drain groundwork from N. E. pier via N. E. ice pit to exterior of building.  
Forming and placing mezzanine framing re-steel N. W. quadrant.

Exhibit Hall: Set pre-cast joist units column lines 6 to 7 and 7 to 8.

Link Building: Plumbing Rough-In.

Site Work: Grading and placing crushed rock inclined pavement area north end of Exhibit Hall.

SKIDMORE, OWINGS & MERRILL  
2040 S. W. Jefferson, Portland 1, Oregon  
By: W. Jack Gilstrap

SOM

October 15, 1959

Hoffman Construction Company  
715 S. W. Columbia  
Portland, Oregon

RECEIVED  
OCT 16 1959

EXPOSITION RECREATION COMM.

Attention: Mr. Jack Schifferdecker

Subject: Portland Exposition-Recreation Center

Gentlemen:

The following changes will be covered in a forthcoming Supplement. To expedite a confirmed price to the Commission by Wednesday, October 21, we submit this final outline specification and drawings. We would appreciate your help in this matter.

Delete all existing fascia components; i. e., aluminum trim, 1/2" high density plastic faced plywood, building paper, 1/2" gypsum sheathing, 2" x 6" framing, wood girts, 5/8" wall board, etc.

Replace fascia components as follows:

1. Aluminum trim: Formed aluminum 0.125" thick as indicated on Supplement Drawings 24-1 and 24-2. Aluminum trim to be finished with National Lead Company Epicote finish, polyamide type, one coat primer and two finish coats, in accordance with manufacturer's directions; color to be gloss white.
2. Fascia Skin: Similar and equal to Reynolds 0.032" x 4" commercial ribbed stucco embossed aluminum siding.
3. Supporting Structure: The aluminum trim and siding to be supported on intermediate 6" x 8.2-lb. channel girts, approximately 7'-3" o. c. The girts would be attached to the glu-lam mullions and supported at mid-span by 5/8" diameter sag rods. The sag rods would in turn be supported from a 6B12 attached to the glu-lam mullions. The 6B12 top member and 6" x 8.2 lb. channel intermediate members would frame into 6B15.5 members at the corners. These details and the necessary changes in size of the aluminum fascia trim are indicated on Supplement drawings 24-1 and 24-2.

Sincerely yours,

Skidmore, Owings & Merrill

SKIDMORE, OWINGS & MERRILL  
ARCHITECTS

W. Jack Gilstrap

WJG/bg

cc: Mr. Don Jewell

2040 SOUTHWEST JEFFERSON STREET, PORTLAND 1, OREGON

JOB MEMORANDUM

TO THE EXPOSITION-RECREATION COMMISSION

JOB NO. : 15200  
FILE : Exposition-Recreation Center  
DATE : October 12, 1959  
SUBJECT : Progress Report for week ending October 9, 1959.

WORK COMPLETED:

Arena Roof: Vermiculite fill N. E. quadrant, metal roof decking N. E.,  
S. E. and N. W. quadrants.  
Arena Building: West perimeter wall of N. W. quadrant to elevation 92.  
Exhibit Hall: As previously reported.  
Link Building: Ground slab, south half.  
Site: Rough grading of Hammond Building area.

WORK IN PROGRESS:

Arena Roof: Decking, window washing facilities, firewall construction,  
catwalks, and framing of roof openings.  
Vermiculite fill well advanced in S. E. quadrant.  
Roof materials stocked.  
Arena Building: Forming of mezzanine framing in N. W. quadrant.  
Excavation of Arena wall foundation.  
Forming and placing of re-steel for freight elevator pit.  
Exhibit Hall: As previously reported  
Link Building: No activity.  
Site Work: As previously reported.

SKIDMORE, OWINGS & MERRILL  
2040 S. W. Jefferson  
Portland 1, Oregon

W. Jack Gilstrap/bg

MEMORANDUM TO EXPOSITION-RECREATION COMMISSION

JOB NO. : 15200  
FILE : Exposition-Recreation Center  
DATE : October 5, 1959  
SUBJECT : Progress Report for Week Ending October 2, 1959

WORK COMPLETED:

Arena Roof: As previously reported.  
Arena Building: Boiler Room slab poured.  
Exhibit Hall: As previously reported.  
Link Building: No activity.  
Site: Demolition of Hammond Building

WORK IN PROGRESS:

Arena Roof: Decking, window washing facilities, firewall construction, catwalks, and framing for roof openings. Vermiculite fill well advanced in N. W. quadrant.  
Arena Building: Forming perimeter wall N. W. quadrant.  
Exhibit Hall: Crushed rock base course spread between column lines 1 to 5. Electric and plumbing groundwork underway column lines 9 to 16.  
Link Building: No activity.  
Site Work: Grading of S. E. area underway. Installation of sanitary and storm drains proceeding North of Arena Building and Exhibit Hall.

SKIDMORE, OWINGS & MERRILL  
2040 S. W. Jefferson Street  
Portland 1, Oregon

W. Jack Gilstrap

WJG/bg

MEMORANDUM TO EXPOSITION-RECREATION COMMISSION

JOB NO. : 15200  
FILE : Exposition-Recreation Center  
DATE : September 28, 1959  
SUBJECT : Progress Report for Week Ending September 25, 1959

WORK COMPLETED:

Arena Roof:	Structural Steel and Bar Joist complete.
Exhibit Hall:	Walls and columns complete with exception of block-outs for crane access.
Link Building:	No activity.
Site:	Retaining wall R-1 and 2, R-7 and 8, R-9 and R-10 completed. Stack base complete.

WORK IN PROGRESS:

Arena Roof:	Catwalks and decking underway preparation to pour Vermiculite.
Arena Building:	Plumbing and electrical ground work proceeding in boiler room area. Forming and pouring of perimeter wall grade beam underway southeast quadrant. Perimeter wall foundation drain system underway southeast quadrant.
Exhibit Hall:	Electrical groundwork and preparation for rock base course northerly one quarter. Installation of foundation drain and filter blanket along "A" line.
Link Building:	As previously reported.
Site Work:	As previously reported.

SKIDMORE, OWINGS & MERRILL  
2040 S. W. Jefferson Street  
Portland 1, Oregon

By: W. Jack Gilstrap

WJG/bg

MEMORANDUM TO EXPOSITION-RECREATION COMMISSION

JOB NO. : 15200  
FILE : Exposition-Recreation Center  
DATE : September 21, 1959  
SUBJECT : Progress Report for Week Ending September 18, 1959.

WORK COMPLETED:

Arena Roof: Structural steel as previously reported.  
Exhibit Hall: Retaining walls R-1 and R-7 completed, south wall  
and column lines 13 to 16 poured out.  
Link Building: No activity.  
Site: Excavation and base slabs for well pump pit and stack.  
Meter vault slab, walls, tap and meter installation  
by City forces.

WORK IN PROGRESS:

Arena Roof: As previously reported, plus installation of ceiling  
support system.  
Arena Building: Plumbing and electrical ground work proceeding  
boiler room area.  
Forming and placing of re-steel underway smoke plenum  
and ice floor tunnel terminal pit.  
Forming and pouring of perimeter wall grade beam  
underway southeast quadrant.  
Perimeter wall foundation drain system underway  
southwest quadrant.  
Exhibit Hall: Forming of west wall column lines 12 to 16.  
Forming of retaining walls R-2 and R-8.  
Backfilling retaining wall R-9 and R-10.  
Dampproofing and fiberglass cushion on "A" line wall.  
Plumbing ground work being expedited.  
Link Building: No activity.  
Site Work: Exterior sanitary and storm drains being installed.  
Demolition of Hammond Building proceeding.  
Well pump pit construction underway.

SKIDMORE, OWINGS & MERRILL-ARCHITECTS  
2040 S. W. Jefferson, Portland 1, Oregon

W. Jack Gilstrap/bg

file

JOB MEMORANDUM

TO: EXPOSITION-RECREATION COMMISSION

JOB NO. : 15200  
FILE : Exposition-Recreation Center  
DATE : September 16, 1959  
SUBJECT : Progress Report for two-week period ending September 11, 1959.

WORK COMPLETED:

Arena Roof: Structural steel all erected and connected.  
Exhibit Hall: Retaining wall R-10 completed.  
Footings poured for retaining walls R-1, 2, 7 and 8.  
Link Building: As previously reported.  
Site: Water well completed.

WORK IN PROGRESS:

Arena Roof: Structural steel fitting and bolting up also, clean-up and moving out of false work and equipment.  
Bar joist in place east one third of roof, being installed west one third of roof.  
Catwalks being installed east one third of roof.  
Roof decking - installation proceeding N. E. quadrant.

Arena Building: Boiler room excavation.  
Excavation, forming and placing of reinforcing steel N. E. quadrant perimeter foundation.

Exhibit Hall: Installation of precast roof joist between column lines 5 and 9.  
Forming columns lines 12 to 16.  
Forming and placing of reinforcing steel south end wall.  
Electrical and mechanical ground work being installed.

Link Building: Electrical and mechanical ground work underway at south half.

Site Work: Drainage system south of Arena Building under construction.  
"A" line wall dampproofing, and cushion installation proceeding.  
Demolition of Hammond Building underway.  
Arena seat forms being moved to and stored on site.  
Water connection and meter vault under construction by City.

W. Jack Gilstrap  
SKIDMORE, OWINGS & MERRILL  
2040 S. W. Jefferson Street  
Portland, Oregon

JOB MEMORANDUM

TO THE EXPOSITION-RECREATION COMMISSION

JOB NO. : 15200  
FILE : Exposition-Recreation Center  
DATE : September 1, 1959  
SUBJECT : Progress Report for Week Ending August 28, 1959

Work Completed:

Arena Roof: A-1 and A-2; B-3 and B-4 Trusses  
Exhibit Hall: As previously reported  
Link Bldg: As previously reported  
Site: 890 Cyds. ballast course run on east parking area. (this area being made ready for storage of seat deck units)  
Well: Surged and preliminary pump tests run.

Work in Progress:

Arena Roof: Erection of B-1 and B-2 trusses well advanced; also C trusses connecting B-1 and B-2.  
Roof bar joist easterly one-third of building well advanced.  
Catwalk installation underway.  
Arena Bldg.: Perimeter wall foundation completed westerly half.  
Foundation drain underway at boiler room.  
Exhibit Hall: Setting of precast roof joist from column lines 5 to 8. Preparation to pour north-wall retaining wall R-10 under construction.  
Link Bldg.: North half forms and reinforcing nearing completion.  
South half plumbing and electrical ground work underway.  
Mechanical piping being installed in machine room.

W. Jack Gilstrap

Skidmore, Owings & Merrill

WJG:mc

E/R Commission (8)

File

JOB MEMORANDUM

TO THE EXPOSITION-RECREATION COMMISSION

JOB NO. : 15200  
FILE : Exposition-Recreation Center  
DATE : August 24, 1959  
SUBJECT : Progress Report for week ending August 21, 1959

WORK COMPLETED:

Arena Roof: As previously reported, plus the erection of B-3 steel.  
Exhibit Hall: R-9 retaining wall poured out.  
Link Building: As previously reported  
Site: Grading and fine grading preparatory for ballast course.

WORK IN PROGRESS:

Arena Roof: All corner posts set.  
All base plates and bearing plates set.  
'A-1' truss erected and being bolted.  
'C' truss cantilevers erected and being bolted.  
Roof joists being installed easterly of B-3 truss.

Arena Building: Perimeter wall foundation being excavated; re-steel placed; pouring.

Exhibit Hall: As previously reported.

Link Building: Concourse level floor being formed and re-steel placed.

Site: Grading of parking areas easterly of Exhibit Hall.  
Turbine pump for deep well received.

W. Jack Gilstrap  
SKIDMORE, OWINGS & MERRILL  
2040 S. W. Jefferson Street  
Portland 1, Oregon

WJG/bg  
E/R Commission (8)

JOB MEMORANDUM

MEMORANDUM TO EXPOSITION RECREATION COMMISSION

JOB NO. : 15200  
FILE : Exposition-Recreation Center  
DATE : August 17, 1959  
SUBJECT : Progress Report for two weeks ending August 14, 1959.

WORK COMPLETED:

Caissons: 62 drilled and poured, completing all caisson work.  
Arena Roof: Completed bolt up, checking and removal of falsework for A-2 truss.  
Completed steel placement, bolt up and checking B-4 truss.  
Exhibit Hall: Poured R-9 retaining wall (1st and 3rd panels) and footing.  
Poured A line wall 1 to 5 column lines.  
Link Building: Poured Mezzanine slab - north half.

WORK IN PROGRESS:

Arena Roof: Continue A, B and C truss erection.  
Welding retainer clips and dry packing base plates at Northwest and Northeast piers.  
Exhibit Hall: Plumbers continue rough-in Toilet Rooms.  
Stripping of forms from girders on 10, 11 and 12 column lines.  
Forming and placing reinforcing steel in columns 2 to 5 and grids 8 and 9.  
Site: Began trenching for conduit in parking area to east of Exhibit Hall.

L. A. Lamoreux  
Skidmore, Owings & Merrill  
2040 S. W. Jefferson Street  
Portland 1, Oregon

LAL/bg  
E/R Commission (8)

JOB MEMORANDUM

TO: THE EXPOSITION-RECREATION COMMISSION

JOB NO. : 15200  
 FILE : Exposition-Recreation Center  
 DATE : July 15, 1959  
 SUBJECT : Progress Report for Week Ending July 10, 1959

WORK COMPLETED:

Northwest Pier	Complete with backfill and ladders
Southwest Pier	Poured fifth lift
Northeast Pier	Complete with backfill and ladders
Southeast Pier	Complete with Backfill and ladders
Exhibition Hall	Precast joist set between columns lines 9 to 10 and 10 to 11.
Link Building	As previously reported
Ice Pits	Complete with backfill
Water Well	As previously reported
Caissons	45 complete S. W. Quadrant

WORK IN PROGRESS:

Southwest Pier	Forming of Sixth lift
Exhibition Hall	Continue to set precast joist 11 to 12; started post tension work
Link Building	Forming of Concourse level floor south half and forming of walls north half.
Caissons	Continue N. E. and N. W. Quadrants.

SKIDMORE, OWINGS & MERRILL  
 2040 S. W. Jefferson Street  
 Portland 1, Oregon

W. J. Gilstrap/bg

JOB MEMORANDUM

TO THE EXPOSITION-RECREATION COMMISSION

JOB NO. : 15200  
FILE : Exposition-Recreation Center  
DATE : July 8, 1959  
SUBJECT : Progress Report for Week Ending July 3, 1959

WORK COMPLETED:

Northwest Pier	Completed
Southwest Pier	Third Lift Poured (73 to 83)
Northeast Pier	Completed
Southeast Pier	Completed
Exhibition Hall	As previously reported
Link Building	South Mezzanine slab and wall footings complete north half.
Ice Pits	Poured out; awaiting backfilling
Water Well	Existing depth 275
Caissons	Excavated and poured 6

WORK IN PROCESS:

Northwest Pier	Backfilling
Southwest Pier	Forming for Fourth Lift
Northeast Pier	Backfilling
Southeast Pier	Backfilling
Exhibition Hall	Installation beam bottom and P. C. joist shoring 9 to 12 Placing of re-steel roof beams
Link Building	Start forming north half. Start forming roof slab south half Installation of beam bottom and P. C. joists shoring over South Mezzanine Link Building
Ice Pits	Backfilling
Caissons	Commence drilling June 30.

SKIDMORE, OWINGS & MERRILL  
2040 S. W. Jefferson  
Portland 1, Oregon

JOB MEMORANDUM

TO THE EXPOSITION-RECREATION COMMISSION

JOB NO. : 15200  
FILE : : Exposition-Recreation Center  
DATE : June 29, 1959  
SUBJECT : Progress Report for Week ending June 26, 1959.

WORK COMPLETED:

Northwest Pier	Completed
Southwest Pier	2nd lift completed, backfilling completed, and elevator casing completed.
Northeast Pier	Completed
Southeast Pier	Completed
Exhibition Hall	All footings north of "12" line complete. "A" line wall 1 to 12 together with toilet rooms are poured out. Columns and west wall 9 to 12 are poured. Beam bottoms - precast joists centering in place 9 to 12 lines.
Link Building	South mezzanine slab and wall poured. Footing complete north half.
Ice Pits	Pits are poured out complete and are awaiting backfill.
Water Well	Existing depth 265-feet.

WORK IN PROGRESS:

Northwest Pier	Placing of backfilling
Southwest Pier	Removal of drilling casing preparatory to installation of main cylinder of elevator.
Northeast Pier	Installation piping, ladders, and backfilling.
Southeast Pier	Installation piping, ladders and backfilling.
Exhibition Hall	Preparation of footing 12 to 16.

Caissons to start June 29, 1959.

Precast roof deck channels to arrive on site July 1, 1959.

SKIDMORE, OWINGS & MERRILL  
2040 S. W. Jefferson, Portland 1, Oregon

WJG/bg

JOB MEMORANDUM

TO THE EXPOSITION-RECREATION COMMISSION

JOB NO. : 15200  
FILE : Exposition-Recreation Center  
DATE : June 11, 1959  
SUBJECT : Progress Report for Week Ending June 5, 1959

WORK COMPLETED:

Northwest pier - completed.  
Southwest pier - 2nd lift completed.  
Northeast pier - 7-1/2 lifts completed. (top 5' only remaining to pour)  
Southeast pier - 6th lift completed.

Exhibition Hall - as reported June 3.  
Link Building - Footings essentially complete.  
Northeast Ice Pit - Poured out.  
Northwest Ice Pit - Excavation complete and base slab poured.

WORK IN PROGRESS:

Northwest pier - Installation of piping continues.  
Southwest pier - Backfilling as moisture condition permits.  
Southeast pier - Continue forming and placing re-steel.  
Northeast pier - As above.  
Exhibition Hall - As previously reported.  
Link Building - As previously reported.  
Site work - Well drilling continues. Presently approximately 100-feet deep.

SKIDMORE, OWINGS & MERRILL  
2040 S. W. Jefferson, Portland 1, Oregon

KW/bg

JOB MEMORANDUM

TO THE EXPOSITION-RECREATION COMMISSION

JOB NO. : 15200  
FILE : E-R Center  
DATE : June 3, 1959  
SUBJECT : Construction Progress Report to: Week ending May 28, 1959.

WORK COMPLETED

Northwest Pier - Finished pouring.  
Southwest Pier - 2nd Lift completed.  
Northeast Pier - 7th Lift completed.  
Southeast Pier - 5th Lift completed.  
  
Exhibition Hall - "A" line wall poured 1 through 12 or approximately 75%. Also toilet room walls and cover slabs poured. Approximately 65% of footings are complete.  
  
Link Building - Footings essentially completed.  
  
Northeast Ice Pit - Completed.  
  
Northwest Ice Pit - Excavation completed.  
  
Job Signs - Erected.

WORK IN PROGRESS

Northwest Pier - Installation of piping.  
Southwest Pier - Back-filling.  
Northeast Pier - Continuation of forming and placing of reinforcing steel.  
Southeast Pier - Continuation of forming and placing of reinforcing steel.  
  
Exhibition Hall - Excavation, forming, placing of reinforcing steel and concrete of footings at northly quarter of building. Forming and placing of reinforcing steel in columns in middle portion.  
  
Link Building - Forming of south wall and back-filling of footings.  
  
Site Work - Drilling of well and demolition of gas station.

SKIDMORE, OWINGS & MERRILL

PORTLAND

OREGON

By

*Jack Gilstrap*  
Jack Gilstrap

JOB MEMORANDUM

TO THE EXPOSITION-RECREATION COMMISSION

JOB NO. : 15200  
FILE : Exposition-Recreation Center  
DATE : May 19, 1959  
SUBJECT : Construction Progress Report to Week Ending May 15, 1959

WORK COMPLETED:

N. W. Pier - Complete.  
S. W. Pier - To second lift.  
N. E. Pier - Poured through fourth lift.  
S. E. Pier - Poured through the second lift.

Exhibition Hall - All column footings between Column Line 5 to 12 poured. Column lines 1 to 5 of "A" line wall poured.

Fabrication of "C" roof trusses completed at Poole, McGonigle and Dick.

WORK IN PROGRESS:

Forming next lifts N. E. and S. E. Piers.

Forming "A" line Exhibit Hall wall and toilet room walls.

Forming and reinforcing steel placement of Exhibit Hall Footings.

SKIDMORE, OWINGS & MERRILL - ARCHITECTS  
2040 S. W. Jefferson Street, Portland, Oregon

LAL/

JOB MEMORANDUM

TO THE EXPOSITION-RECREATION COMMISSION

JOB NO. : 15200  
FILE : Exposition-Recreation Center  
DATE : May 12, 1959  
SUBJECT : Construction Progress Report to Week Ending May 8, 1959.

WORK COMPLETED:

N. W. Pier - Poured final lift.  
S. W. Pier - Second lift.  
N. E. Pier - Poured third lift.  
S. E. Pier - First lift.

Exhibition Hall - Form and place reinforcing steel "A" line and Toilet Room walls; also, miscellaneous column footings.

Column stubs to elevation 75.5', 9 to 12, C to G; also Column footings C5 through C8 and E + 15 wall footings 8 to 12.

Excavation of miscellaneous column footings.

WORK IN PROGRESS:

Continue forming "A" line and Toilet Room walls.

Continue forming Exhibit Hall footings.

Strip third lift forms N. E. Pier.

SKIDMORE, OWINGS & MERRILL  
2040 S. W. Jefferson, Portland 1, Oregon

By

W. Jack Gilstrap

WJG/bg

LIVINGSTON	/	JEWELL	/
BRUNO	/	WILKERSON	/
DU BAY	/	S. O. M.	
RICHARDSON	/	HOLM	
LARPENTEUR	/		
GOODRICH			
HURTIG			

REPORT TO EXPOSITION-RECREATION COMMISSION

JOB MEMORANDUM

JOB NO. : 15200  
FILE : Exposition-Recreation Center  
DATE : May 5, 1959  
SUBJECT : Construction Progress Report to Week Ending May 1, 1959.

WORK COMPLETE

N. W. Pier, 6th, 7th and 8th lifts.

S. W. Pier, 2nd lift.

N. E. Pier, 1st and 2nd lifts.

S. E. Pier, 1st lift.

Exhibition Hall: Footing north half east wall and toilet room poured, line "A".

N. E. Ice Pit: Slab and walls poured.

WORK IN PROGRESS

N. W. Pier - Forming of 9th lift to elevation 140.50.

Forming and placing of reinforcing steel.

Exhibit Hall wall line "A". Miscellaneous footing 9 to 12.

Excavation of Exhibit Hall footings 5 to 8 on lines "A" and "B".

55 pre-cast units have been poured at empire.

1017 cubic yards of concrete have been poured at the site.

350 tons of reinforcing steel is warehoused at Swan Island.

Fabrication of "C" trusses is underway at Poole, McGenigle and Dick.

SKIDMORE, OWINGS & MERRILL  
2040 S. W. Jefferson, Portland 1, Oregon

By: L. A. Lamoreux

WJG/bg

JOB MEMORANDUM

TO: EXPOSITION-RECREATION COMMISSION

JOB NO. : 15200  
FILE : Exposition-Recreation Center  
DATE : April 20, 1959  
SUBJECT : Construction Progress Report to Week Ending April 17, 1959

WORK COMPLETED:

N. W. Pier - Fifth lift poured.  
S. W. Pier - Second lift poured.  
N. E. Pier - Footing poured.  
S. E. Pier - Footing poured.

WORK IN PROGRESS:

N. W. Pier - Stripping of fifth lift.  
S. W. Pier - Stripping of second lift forms.  
North half east wall Exhibition Hall footings preparing for pour.

SKIDMORE, OWINGS & MERRILL  
2040 S. W. Jefferson Street  
Portland 1, Oregon

Jack Gilstrap/bg

JOB MEMORANDUM

TO: PORTLAND EXPOSITION-RECREATION COMMISSION

JOB NO. : 15200

FILE : Portland Exposition-Recreation Center

DATE : April 14, 1959

SUBJECT : Construction Progress Report to Week Ending April 10, 1959

WORK COMPLETED:

Third lift N. W. pier poured.

Third lift N. W. pier stripped.

First lift S. W. pier poured.

Excavation N. E. pier complete.

Footing N. E. pier formed and poured - 90-1/2 cubic yards concrete used.  
This indicates 6-1/2 yards over excavation due to defective foundation state.

Backfilling N. W. pier attempted but temporarily abandoned due to excessive water in material.

WORK IN PROGRESS:

Fourth lift N. W. pier forming.

Excavation S. E. pier - extensive clay-sand pocket found at design grade.  
Extra excavation and lean concrete fill indicated and confirmed after conferring with engineering consultants at site. Excavation continued until foundation material was satisfactory.

Bottom of excavation found at elevation 47 at portion of east side. 60-yards lean concrete poured to bring elevation of bottom back to 53. This is two feet below design elevation and balance will be made up with 2500-lb. concrete.

Excavation for ice pits begun.

SKIDMORE, OWINGS & MERRILL - ARCHITECTS  
2040 S. W. Jefferson Street, Portland 1, Oregon

WJG/bg

TO: PORTLAND EXPOSITION-RECREATION COMMISSION  
JOB MEMORANDUM

JOB NO. : 15290  
FILE : Portland Exposition-Recreation Center  
DATE : April 8, 1959  
SUBJECT : Construction Progress Report to Week Ending April 3, 1959

Work Completed:

Second Lift on N. W. pier poured.  
Third Lift formed for N. W. Pier.  
Excavation of S. W. Pier dewatered and mud removed.  
Formed footing for S. W. Pier.  
Re-steel placed for S. W. Pier footing.  
Footing poured S. W. Pier footing.  
Forming started for first Lift, S. W. Pier.

Work in Progress:

Placement of re-steel third lift, N. W. Pier.  
Placement of re-steel first lift, S. W. Pier.  
Empire Building Material Company to cast first of prestressed members April 8, 1959.

L. A. Lamoreux  
Skidmore, Owings & Merrill - Architects  
2040 S. W. Jefferson, Portland 1, Oregon

LAL/eg

JOB MEMORANDUM

TO: PORTLAND EXPOSITION-RECREATION COMMISSION

JOB NO: 15200

FILE: Portland Exposition-Recreation Center

DATE: April 1, 1959

SUBJECT: Construction Progress Report to Week Ending March 26, 1959.

Work Completed:

First lift of N. W. Pier poured.

Excavation for S. W. Pier completed and poured to bring footing on to grade.

Plant inspection was made by Mr. Wellington of Empire Building Materials Company, Poole-Mc Gonigale & Dick, and Columbia Basin Steel and Iron, Inc.

Work in Progress:

Form panel fabrication for second lift of N. W. Pier and footing for S. W. Pier.

W. Jack Gilstrap  
Skidmore, Owings & Merrill  
2040 S. W. Jefferson Street  
Portland 1, Oregon

WJG:sjb

JOB MEMORANDUM

TO: PORTLAND EXPOSITION-RECREATION CENTER

JOB NO: 15200

FILE: Portland Exposition-Recreation Center

DATE: March 24, 1959

SUBJECT: Construction Progress Report to Week Ending March 20, 1959.

Work Completed:

Footing for N. W. pier poured.

Excavation for S. W. pier substantially completed.

Work in Progress:

Layout of S. E. pier.

Excavation for N. E. pier.

Form panel fabrication.

Placing re steel for first lift of N. W. pier.

Plumbers setting temporary shop on site and has 45-tons of soil pipe stored on site.

Skidmore, Owings & Merrill  
2040 S. W. Jefferson Street  
Portland 1, Oregon

WJG:ejb

JOB MEMORANDUM

TO: Portland Exposition-Recreation Commission  
JOB NO: 15200  
FILE: Portland Exposition-Recreation Center  
DATE: March 16, 1959  
SUBJECT: Construction Progress Report to Week Ending March 13, 1959.

Work Completed:

Excavation substantially complete on N. W. Arena main pier.  
Excavation well advanced on S. W. Arena main pier.

Work in Progress:

Pier excavation and form panel fabrication.

L. A. Lamoreux  
Skidmore, Owings & Merrill  
2040 S. W. Jefferson Street  
Portland 1, Oregon

LAL:sjb

JOB MEMORANDUM

TO: PORTLAND EXPOSITION-RECREATION COMMISSION

JOB NO: 15200

FILE: Exposition-Recreation Center

DATE: March 11, 1959

SUBJECT: Construction Progress Report to Week Ending March 6, 1959.

WORK COMPLETED:

Clerk of the Works office completed, furniture delivered and phone installed.

Meeting with Mr. Goff and Mr. Peters of Pittsburgh Testing Laboratories; Mr. John Merrifield of Moffatt, Nichol and Taylor, Mr. Jack Gilstrap, Skidmore, Owings and Merrill; and Mr. Kelly Wellington, Clerk of the Works.

It was agreed that due to budget limitations, field inspection would be continuously coordinated by Mr. Wellington and that Pittsburgh Testing Laboratory personnel would act on a demand basis as assistant inspectors and not merely as observers, recorders, and test technicians. The following is a tentative schedule of the divisions of the work:

- (1) Re-Steel Inspection by Mr. Wellington with Pittsburgh Testing Laboratories assisting only when required.
- (2) Concrete Pour Inspection by Mr. Wellington with Pittsburgh Testing Laboratories assisting only when required.
- (3) Making of Concrete Test Cylinders by Mr. Wellington with Pittsburgh Testing Laboratories assisting only when required.
- (4) Curing, Breaking, and Reports of Concrete Test Cylinders by Pittsburgh Testing Laboratories.
- (5) Caisson Inspection by Mr. Wellington.
- (6) Piling Inspection by Mr. Wellington.
- (7) Structural Steel Fabrication by Pittsburgh Testing Laboratories.
- (8) Structural Steel Erection by Mr. Wellington with Pittsburgh Testing Laboratories assisting when required.
- (9) Pre-cast, Pre-stressed, and Post-tensioned Concrete by Pittsburgh Testing Laboratories.

Memorandum To:  
Portland Exposition-Recreation Commission  
March 11, 1959

-2-

WORK COMPLETED (CONT'D)

- (10) Laminated Timber Fabrication by Pittsburgh Testing Laboratories, spot check only.
- (11) Asphaltic Pavement - Plant inspection by Pittsburgh Testing Laboratories. Field inspection by Mr. Wellington.

WORK IN PROGRESS:

Continued excavation of northwest pier. Excavation now completed to elevation 60.

Two carpenters making up pier form panels.

W. Jack Gilstrap  
Skidmore, Owings & Merrill  
2040 S. W. Jefferson Street  
Portland 1, Oregon

JG:sjb

JOB MEMORANDUM

TO EXPOSITION-RECREATION COMMISSION

JOB NO: 15200-X  
FILE: Exposition-Recreation Center  
DATE: February 25, 1959  
SUBJECT: Construction Progress Report to Week Ending  
February 20, 1959.

WORK COMPLETED:

Four temporary construction buildings erected complete with lights, heat, and telephones.

Temporary sanitation facilities.

Framing saw and facilities.

Temporary electrical service.

Varification of grades, lines, levels and dimensions.

Layout of main buildings.

WORK IN PROGRESS:

Detailing of concrete forms pertainate to pouring four main piers.

Estimating of excavation for foundation work.

W. Jack Gilstrap  
Skidmore, Owings and Merrill, Architects  
2040 S. W. Jefferson Street  
Portland 1, Oregon

WJG:sjb