

January 1, 1990

This is to serve as a written agreement between Robert Coburn and James Stewart in regard to the design, construction, and installation of three small wind bells for the bell project of Robert Coburn at the Oregon Convention Center.

James Stewart will complete the following in fulfillment of this agreement:

- 1) Create a design, approved by Robert Coburn, for three bells that meets the requirements of the project, Bell/Wind Environ. The bells are generally described as follows:
  - a) 1.5 to 2 feet in height.
  - b) Made of bronze.
  - c) To be rung by the wind with internal strikers.
  - d) To be of a tone quality and pitch acceptable to the needs of the project as specified by Robert Coburn.
  - e) The pitches shall be c (510 or 255 Hz.), d (572 or 286 Hz.), and g (765 or 382.5 Hz.).
- 2) Create a design for wind vanes for the bells that will cause the bells to ring when in a reasonable wind and will produce the desired tonal affect as agreed to by both parties.
- 3) Complete construction of the three bells and wind vanes within the time frame stated below.
- 4) Install the three bells in their hanging structures on sight at the Oregon Convention Center prior to September 1, 1990.

Robert Coburn agrees to the following means of payment for the services of James Stewart:

- 1) Payment for the design, construction, and installation of the three bells with wind vanes will total \$9,000.
- 2) The fee of \$9,000 will be paid out in two installments. The first payment of \$4,500 will occur in January, 1990. The second and final payment of \$4,500 will be made upon acceptable completion of all the above items.

Acceptance of this agreement is confirmed by the following signatures:

  
\_\_\_\_\_  
1-4-1990

JAMES J. STEWART  
9230 N.W. LEAHY ROAD  
PORTLAND, OREGON 97229  
(503) 297-4020

January 9, 1990

Robert Coburn  
1428 S.E. Taylor Street  
Portland, Oregon 97214

Dear Bob:

Ref: Bells for the Oregon Convention Center

Saturday, I received your letter and contract dated December 17, 1989 and January 1, 1990 respectively and wish to reply to both as promptly as possible.

There are three areas of concern on my part with regards this project:

1) When originally approached by you approximately one year ago, I was asked if it would be possible to create two wind bells of approximately eighteen inches in height for \$10,000 by the September 1, 1990 deadline. I considered the proposal and as you will recall, stated that this was a feasible project though it most likely would take a number of castings to arrive close to the sound you desired thus requiring all of the time available. I was advised that you would have to consult with the art committee to gain approval. Some time later, you made the suggestion that the number of bells be raised to three and asked what extra costs that might entail. I replied that it would probably be possible to make a third for an additional \$2000 bringing the total to \$12,000. In your most recent communication you have advised me that the funding for the three bells only comes to a total of \$9000 which is far short of the amount originally discussed and completely unacceptable.

2) As you should recall, you contacted me sometime during the spring or early summer of last year advising that the art committee had lost interest in having me cast the bells as it was exploring the possibility of arranging a large scale bell to be donated by Taiwan. Due to this statement, I put no further thought into the design. However, in the fall of 1989 you contacted me to state that the project was back on line since the art committee had been unsuccessful in its attempt to secure a donated bell. At that time I advised you that due to the delays, I could no longer commit to completion by the September 1, 1990 deadline to which you verbally acknowledged your understanding. However, the content of your most recent communication fails to acknowledge our previous understanding by stating that I am to "install the three bells in their hanging structures on sight at the Oregon Convention Center

January 9, 1990

prior to September 1, 1990." Unless the deadline is extended to meet my needs, this is also unacceptable.

3) As has been repeatedly explained, I cannot guarantee specific tones for any bells I cast, yet your contract states that the bells are "to be of a tone quality and pitch acceptable to the needs of the project as specified by Robert Coburn" and "the pitches shall be c(510 or 255 Hz.), d (572 or 286 Hz.), and g (765 or 382.5 Hz.)." I do not operate a commercial bell foundry and, therefore, have no access to the sophisticated tuning equipment and lathes necessary to adjust tone. Any bells I cast will have a natural tone which is created by the subtle interplay between design, alloy, temperature and execution rather than by being forced to fit a narrow definition of acceptability. The factor of chance is a key element in my work. While I am most willing to try to approximate the tonal needs for the project, I neither can nor will make any guarantees and request that specifications such as the above be eliminated.

Should you be able adjust your contract to meet the above concerns, I would be most happy to proceed with this project. Otherwise, I regretfully will be forced to withdraw.

I look forward to your prompt reply.

Sincerely yours,

A handwritten signature in cursive script, appearing to read "James J. Stewart". The signature is written in dark ink and is positioned above the printed name.

James J. Stewart

cc: Eloise MacMurray, Oregon Convention Center Art Committee

JAMES J. STEWART  
9230 N.W. LEAHY ROAD  
PORTLAND, OREGON 97229  
(503) 297-4020

RECEIVED JAN 11 1990

January 9, 1990

Ms. Eloise MacMurray  
Oregon Convention Center Art Committee  
C/O Metro Arts Commission  
1120 S.W. Fifth Avenue, Suite 1023  
Portland, Oregon 97204

Dear Ms. MacMurray:

Ref: Bells for the Oregon Convention Center

Per our telephone conversation, please find enclosed a copy of the contract provided by Bob Coburn as well as my reply. As I stated, I would be very happy to be a part of this project but am unable to sign a document which I may be unable to honor. Should the three points be resolved to our mutual satisfaction, I have every intention of casting the bells.

Please feel free to contact me at any time for further discussion.

Sincerely yours,



James J. Stewart

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PORTLAND, OREGON 97229  
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I look forward to your prompt reply.

Sincerely yours,



James J. Stewart

cc: Eloise MacMurray, Oregon Convention Center Art Committee

1428 SE Taylor  
Portland, OR 97214  
December 17, 1989

Dear Jim,

I hope you haven't given up on me by now. I think at this point it is hopeless for me to wait for a chance to call and get together with you to do this so I've decided to send you a written agreement and maybe we can talk on the phone. I hope you are going ahead with design plans. I have been thinking about my preferences for pitches. It will at least give us something to shoot for. I will include those in the enclosed agreement. I have a design idea from Bruce for a hanging structure. I will enclose a copy for your information.

I suspect when you review the enclosed agreement you will note that the total sum for the three bells is set at \$9000. That figure was given to me by the art committee who felt that \$3000 per bell was all they were willing to expend for the smaller bells. If you require the \$10000 that we discussed I will have to try to find it by reducing cost in some other line or dipping into my own fee. I'm not sure I've got anywhere to get it from in other cost areas so I guess I hope you will consider this figure. We can discuss it if you like.

The bell from Sapporo should be shipped in January and arrive in early February. It will be great to see it. I still want you to hear the tape of the Sapporo bell sometime.

I hope the enclosed looks OK. I'll call to check with you. In the meantime, have a Merry Christmas.

Bob Cole

Well, I got delayed again---here it finally is.  
Please sign and return 1 copy  
to me.

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Ms. Eloise MacMurray  
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C/O Metro Arts Commission  
1120 S.W. Fifth Avenue, Suite 1023  
Portland, Oregon 97204

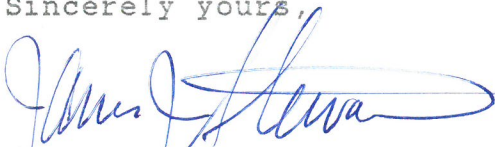
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Please feel free to contact me at any time for further discussion.

Sincerely yours,



James J. Stewart



# METRO

2000 SW First Avenue  
Portland, OR 97201-5398  
(503) 221-1646  
Fax 241-7417

## MEMORANDUM

DATE: January 15, 1990

TO: Bob Coburn

FROM: Eloise MacMurray *Fla Sk*

SUBJECT: Meeting, Thursday, Jan. 18, 1990 at 1 p.m.

I thought it might be helpful to identify the issues that we feel need discussion at our meeting on Thursday. Of course we want to hear anything you have on your mind as well. As you know, we need to settle all out-standing questions as best we can in order to finalize your contract amendment.

One goal is to clear up issues relating to the wind bells and their support structures. I understand that you met recently with Ernest Grigsby, so I expect that you will be able to report on your design discussions. We are also concerned about time-line for the casting of the bells, as addressed in the letter which James Stewart copied to me.

Another issue to resolve is the installation of the large bell striking devices. In your letter of Dec. 4 you mention that it is your understanding that the cost of this installation is part of the budget for the bell houses. Your contract states, however, that this task is yours (see Required Tasks, section e). Perhaps I have misunderstood your letter. I hope that we can clear this up to everyone's satisfaction.

Meanwhile, plans seem to be moving ahead for the shipping of the Sapporo Bell. It should be arriving in early February. George Azumano was very helpful in finding a cooperative steamship.

I look forward to seeing you at Marylhurst on Thursday.

cc: Larry Kirkland  
Neil McFarlane

Executive Officer  
Rena Cusma

Metro Council

Mike Ragsdale  
Presiding Officer  
District 1

Gary Hansen  
Deputy Presiding  
Officer  
District 12

Lawrence Bauer  
District 2

Jim Gardner  
District 3

Richard Devlin  
District 4

Tom DeJardin  
District 5

George Van Bergen  
District 6

Ruth McFarland  
District 7

Judy Wyers  
District 8

Tanya Collier  
District 9

Roger Buchanan  
District 10

David Knowles  
District 11

Bob C. 1/22  
Neil, Larry

### Wind bell placements:

site near King entrance - Too much going on -  
muk statue  
Bunte's

\* Get Bunte's # to Bob C. re placing in E  
Corner

\* After talk w BS need specific string to run past 26F

### Support scale question:

design is supposed to reflect stacked log structures  
reduce fr 8x8 to 4x4 in Asia  
seems to work fine

\* LK sugg doing a model & wd like to see if  
BC will see what he can do  
color?

intent is to have anodized + rub w brownpt  
to give wood-like texture

LK sugg might be best relating to Bell  
house colors -

BC but might not look right -  
idea is to give it texture - not  
finished black

MM - but black does tend to make  
this disappear

BC doesn't want it to look like another  
visit post

LK thinks committee needs to look at this  
they are hardware in the landscape  
but also are part of ground piece  
w/ needs respect

anodized alum. doesn't hold paint well

needs to be steel + painted

That's what Bob plans - nm

LK wld like to see little model - + color chips  
or sample material

Bob - has model so can bring it in -

LK whose respons. is footings? Bobs or Hoffmann's  
26F was said will do it. (not BSB C)

check w him on when can come to  
Comm. tree w. model

Striking Device Installation -

BC bec. of way one hit into house itself  
assumed that wld be part of house  
structure.

is tube w chains - copper w wood  
plunger - attached at back to  
cross bar betw 2 support posts

26F says there are "a lot of <sup>sits</sup> ~~sits~~"  
for compressor in bldg.

BC has local people install rest of system -  
only hardware piece will come fr Japan

Controller + timer will time striker - gas in  
~~mass~~

\* Need to tie down where in bldg. compressor +  
timer will go.

LK - chains - easily attached to bell hooks  
" " To device - not hard  
attachment to pneumatic device.

BC hanging it in bldg is not what he can  
do

LK says he wd want to do it!! Ultimate  
responsibility.

LK  
Compressor - tank should be out house wd  
look awful

BC then run it from bldg - use more  
pressure

w no tank, switch etc will be  
in bldg.

Best way

HK wd like to hear from Pneumatic person to will work in CC if must be at house, wd need to be buried

BC - Will get d wq. ASAP. - ~~an~~ specialize in pneumatic systems

Board supporting mechanism has to be vandalism free - maybe should be steel (tho 26F went like that probably)

BC Ben Luther goes in after shell is hung or measure carefully so it will coincide properly to hit bell at right height

LK - what are you paying for?

BC acquisition of hammer, pneumatic system + inst. of ~~it~~

In question: inst. of hammer into house

LK - what would be cost to do it?

BC - didn't pursue inst. on house so doesn't know.

~~BC~~ AM - maybe ironworkers could do it -

LK - Back bar should be steel + therefore part of union donation

Bob needs to supply us with detail of whole thing - Construction documents  
how wks  
materials  
exact height of bell

\$5000

drawn up so can go to Ernest, Bob F, Neil -

UK detail needs to include conduit,  
pneumatics, size of things,  
\* everything documented that  
make the piece work.

pneumatic experts shld be able  
to do it

Commission them to do it  
out of your budget

you need to ride them to get  
it done as want it.

get info for Ernest re: location of  
pneumatics etc - whole

system - Explain even detail -

then your engineer will draw  
it up.

then goes back to Hoffman/26E  
for approval.

make packet for Ernest + Neil w  
Sapporo details

UK until all this happens  
premature to decide who pays  
for what

26E  
H.B.  
organizes



RC will get time estimate of  
Jim Stewart

LK should file his agreement  
with Jim with us.

RC File

Will you please call Frank  
295-2668 + tell him I'll  
be late + will call -  
+ JUNE 4 229-1644

Wind bells - Stewart - changes in process  
have been difficult

written document has been held up  
bec. of BC being busy or people  
thinking maybe it'd be donated.

took him while to get draft to him -  
Thinks responded too quickly -

~~Doesn't think is part.~~  
He has problem w/ timeline -

Other options:

Go to bell-maker for someone else  
but wouldn't necessarily be unique

hasn't explored cost difference

easiest is to go back to Japan

He thinks can do 2 on time,

~~possibly~~ not 3

Hanging structure, could be done on  
time + bell added later.

Pitch + cost  $\neq$  issues  
Time is.



Committee needs  
to respond.

JAN 18 1990

# Convention Center Project

RECORD OF TELEPHONE CONVERSATION ☐ ☐ ☐ ☐ ☐

Date: 1/16/90 Time: 11:45 AM

Incoming/Outgoing

Company Name: COLUMBIA PACIFIC BUILDING TRADES COUNCIL

Address: \_\_\_\_\_

Address: \_\_\_\_\_

Phone: 774-0546

Contact Person: WALLY MEHRENS

Subject: OCC BELL STRUCTURES\*

Conversation: INFORMED WALLY OF MEETINGS WITH GLAZERS  
COORDINATOR CHUCK GRIFFITH & DISCUSSIONS WITH ARCHITECT  
& GARY GOODWIN OF THE CARPENTERS. WE DISCUSSED  
POSSIBLE PROBLEM WITH DEAMOR ON THE GLAZED ROOF.  
CHUCK HAD CONTACTED DEAMOR & THEY WERE ANGRY BECAUSE  
THEY HAD BID THE WORK & FELT THE UNIONS WERE  
TRYING TO TAKE IT AWAY FROM THEM. COULD BE A  
PROBLEM, BUT GLAZERS BUSINESS AGENT WILL TRY TO WORK  
IT OUT WITH DEAMOR.

WALLY IS STILL WORKING WITH SEVERAL MANUFACTURERS  
TO GET THE REST OF THE STEEL DONATED & FABRICATED.  
HE SHOULD KNOW NEXT WEEK. I WILL CALL HIM  
NEXT TUESDAY 1/23/90.

1/17/90 9:00 AM

CHUCK GRIFFITH OF THE GLAZERS UNION CALLED TO TELL  
ME THAT THEY WERE NOT CAPABLE OF DOING THE  
GLAZING. I INFORMED WALLY.

CC: DAVE WACHOB  
NEIL MEFARLANE

*[Signature]*

CITY OF  
SAPPORO



CITY HALL, NORTH 1, WEST 1, CHUO-KU  
SAPPORO, HOKKAIDO, JAPAN 060

TELEPHONE: (011) 211-2032  
FACSIMILE: (011) 231-1013

January 30th, 1990

Robert Coburn  
1428 S. E. Taylor  
Portland, Oregon 97214  
U. S. A.

RECEIVED JAN 31 1990

Dear Mr. Coburn:

Thank you very much for the architectural drawings for the bell structure and brochures about the art projects. We will show the drawings to those who have paid special attention to the whole project. We tend to worry about a mix-up of Japanese, Korean and Chinese in western countries, granting that we may look similar physically, culturally and even historically. We sincerely hope that the Sapporo bell, contained in a proper structure, will bring about a true Japanese atmosphere.

Now, as for the automatic bell hammers, the Ueda Bell Hammer Manufacturing Co. in Nara, next to Kyoto, has agreed that they will make hammers only, two of them, and, actually, has already started making them. The following are the matters the company would like you to confirm and agree:

- (1) The two hammers will leave Japan at the end of February.
- (2) The bell hammer will cost ¥350,000 for each plus consumption tax of 3%. Therefore, the total amount will be  $¥350,000 \times 2 + ¥700,000 \times 0.03 = \underline{¥721,000}$ .
- (3) Payment shall be made within one month after the dispatch of the hammers from Japan and be transferred into a bank account of the company, which will be later informed.
- (4) Fees for packing and transportation shall be paid by the Portland side. Please notify us of a transportation company we should get in touch in Japan.
- (5) Repair and maintenance works after the delivery shall be done upon request, and will be charged accordingly.
- (6) The company shall not be responsible for any damage caused by the act of striking. Please pay considerable attention to fixing method and procedures. Especially, bear in your mind the strength of impact and intervals of striking. (Descriptions will be sent together with the hammers, though written in Japanese.)

I hope that you will understand all this. If there is any question, please let us know. The bell will be soon arriving in Portland. All of us hope that you will like it, and that procedures for making and sending the automatic hammers will be again going smoothly.



Sincerely yours,

*Akiko Sugioka*  
Akiko Sugioka



**METRO**

2000 S.W. First Avenue  
Portland, OR 97201-5398  
503/221-1646

# Memorandum

Date: February 8, 1990

RECEIVED FEB 09 1990

To: Eloise MacMurray

From:  Neil McFarlane

Regarding: (1) Bob Coburn's Project / & (2) Dragon Boat

(1) Attached is a plan prepared by ZGF for the wind bell footings. One footing is directly in the middle of Buster's area. Bob should advise us on the results of his conversation with Buster on siting this wind bell. We would like to move with this next week.

Building Trades will begin work on the Bell Structures on February 17. The concrete dishes will be poured on February 24. It is absolutely critical that Bob prepare the detailed drawings ASAP indicating the requirements for air compressor installation, etc. The opportunity to create a vault or to run underground connections that are not now on the plan will soon disappear.

To save time, I will provide Bob a copy of this memo and attachment for his reference.

(2) We are proceeding to install the clips necessary to hang the dragon boat at a cost of about \$1700. If we are moving ahead, we somehow need to specify and install steel cables connecting to these clips. This cable should be installed before the sloping glass is installed. You may want to get Larry and Ernest together to determine what this will entail - if the dragon boat moves ahead, and reemphasize to the fundraisers the urgency of our schedule on this (i.e. hanging the cables is a commitment to hand the boat).

cc: Bob Coburn  
Berit Younie

Architecture/Planning/Interior Design

# ZIMMER GUNSUL FRASCA PARTNERSHIP

320 SW Oak Street Suite 500 Portland, Oregon 97204-2737

503/224-3860 Facsimile: 503/224-2482

## CLARIFICATION

### THE OREGON CONVENTION CENTER

Portland, Oregon

General Contract

Turner Construction Co.  
517 NE Martin Luther King Jr. Blvd.  
Portland, OR 97232

ATTN: Don Tjostolvson

Date: January 30, 1990

Project Number 6060-07

Clarification No: 300

C.C. No:

Reference: 1% for Art

THE WORK SHALL BE CARRIED OUT IN ACCORDANCE WITH THE FOLLOWING CLARIFICATION ISSUED IN ACCORDANCE WITH THE CONTRACT DOCUMENTS.

#### Description:

Provide concrete footing and base plate at locations shown on the attached drawings for future 1% for Art Bell.

#### Attachments:

RA1.2-9, RA1.2-10, RA1.3-2

Master File  
Routing

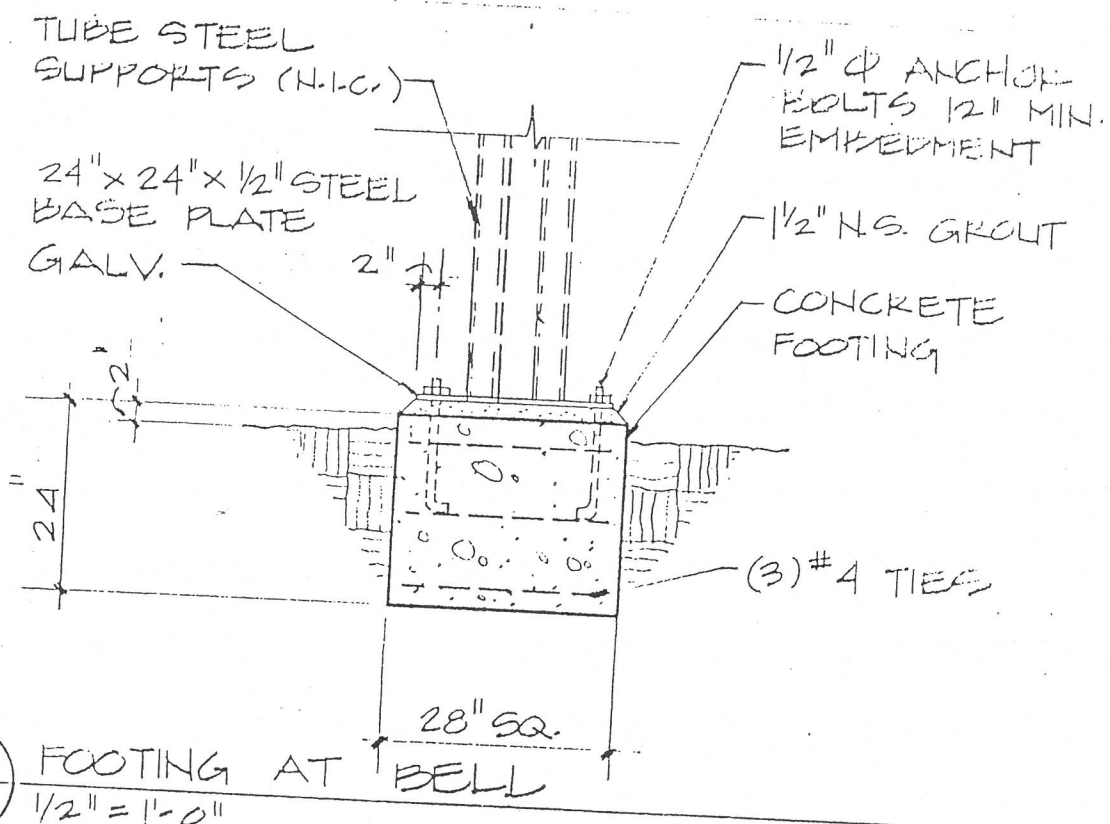
	FAF
	PKR
	RND
CC	DAW
CC	SPF
CC	DRT
	DLJ
	SAC
	ADL
	COST
	EST
	PURCH
OM	CHRON
CC	M CHRON
CC	FILE 0022/IN
CC	FILE 0023/1% art

ACTION ←

RECEIVED  
JAN 31 1990  
TURNER CONSTRUCTION CO.  
Oregon Convention  
Center #4503M

By: \_\_\_\_\_

Robert J. Barnard



1A FOOTING AT BELL  
 A1.2 1/2" = 1'-0"



PLANS, PLAZA & TERRACE-NORTH

THE OREGON CONVENTION CENTER  
 Portland, Oregon

JOB NO.  
8060-01

DATE  
1-29-90

DWG. NO.  
RA1.2-9

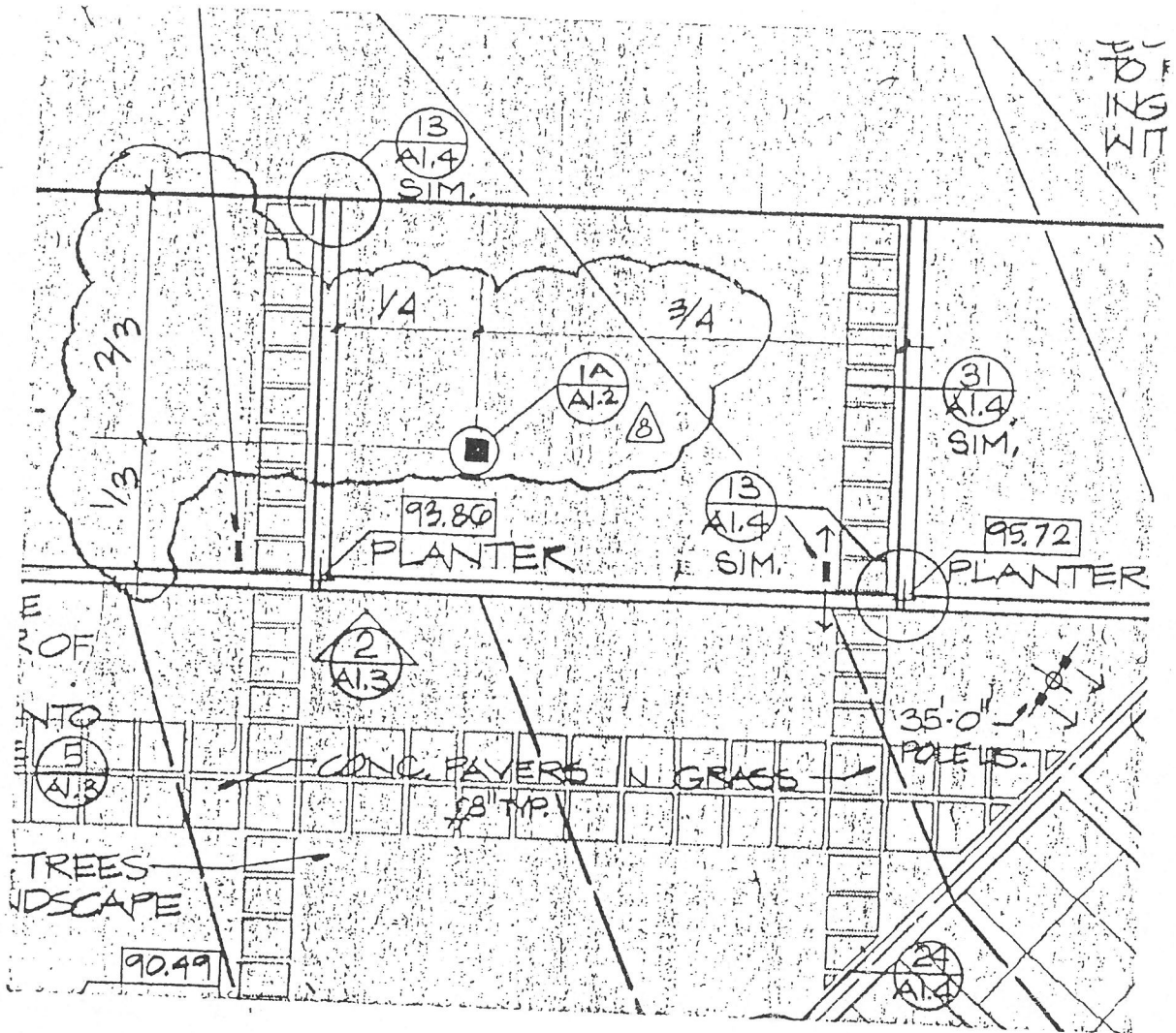
CLR 300



2 PARTIAL PLAN, PLAZA  
 A1.2 1/16" = 1'-0"

	PLANS, PLAZA & TERRACE - NORTH	JOB NO. 8060-01
	THE OREGON CONVENTION CENTER	DATE 1-29-90
	Portland, Oregon	DWG. NO. PA1.2-10
		CLR 300





9 PARTIAL PLAN, TERRACE - EAST  
 A1.3 1/16" = 1'-0"




PLANS AND DETAILS, TERRACE	JOB NO. 8060-07
THE OREGON CONVENTION CENTER Portland, Oregon	DATE 1-29-90
	DWG. NO. RA 1.3-2
	CLR 300

M E T R O P O L I T A N   A R T S   C O M M I S S I O N

MEMORANDUM

DATE: January 23, 1990

TO: Convention Center Public Art Advisory Committee

FROM: Eloise MacMurray 

SUBJECT: Bells Project Update

Thanks to George Azumano (and thanks to Carol's persuasive diplomacy), Sanko Shipping has made arrangements to transport the Sapporo Bell from Kyoto to Portland. Thanks also to Neil McFarlane for fielding faxes by the dozen while arrangements were being made. The bell is on its way and should arrive in Longview early in February. We are hoping that the ship will continue on to Portland with the bell. Maybe we should plan a dock party! The Port has agreed to store it unless anyone has any better ideas.

Yesterday Neil, Larry and Eloise met with Bob Coburn to address some issues that were pressing.

WIND BELL PLACEMENT:

Given the plan for a monument to MLK Jr., Buster's project, and the structure with two wind bells all located in the vicinity of the MLK entrance, there is concern about overload. Bob feels very strongly that the pair of bells needs to be sited in that area in order to respect the original intent of his piece and pull the whole bell project together. It is his design that the post and bells exist within a treed area and prefers locating them in some part of Buster's project site.

Bob will call Buster to discuss placement with him and, if Buster is agreeable, choose a specific site. Bob will then communicate this to ZGF and this committee.

DESIGN OF WIND BELL SUPPORTS:

As you may remember, you asked Bob to re-examine the design for the bell support, especially the scale of the supports, in relation to the bells. Bob reported that he and his designer have investigated reducing the structure from 8x8 to 4x4 and that this works fine.

He also explained that he is in favor of finishing the structure, which will be anodized steel, with a brown paint rubbed on the surface to give it texture. Larry and Neil both noted that if it were black, it would relate to the bell houses and the other pole structures on the site and would tend to "disappear" which is also a goal of Bob's.

Bob will check the other black steel structures already on the site.

Bob has a model and will arrange with Eloise to show it to the committee, along with a sample of the steel finish.

ZGF is handling the footings for these support structures.

#### INSTALLATION OF STRIKING DEVICES:

Bob explained that because of the way they are to be built into the bell houses themselves that installation would be part of the house construction cost. The strikers are to be attached to a cross bar between two support posts. Discussion followed about location of the compressor, workings of the pneumatic system, and how high the large bells should be hung in relation to the strikers.

Bob will work with ZGF and his pneumatic experts to produce detailed construction drawings showing how the system works, materials, exact height of bells, and installation requirements. He will have these prepared as soon as possible so that all parties (ZGF, Metro, Turner, Hoffman) can review them. At that point the committee will revisit the issue of installation costs. As the contract is written, it is Bob's responsibility to install the strikers.

#### TIMELINE FOR THE WIND BELL CASTING:

Bob reported that a written contract between himself and the local bell caster has been held up, but that they are close to coming to an agreement. They have resolved questions of cost and pitch but the timeline remains uncertain. Bob hopes that he will have three bells ready for the grand opening, but may only have two. Bob will work with Jim to arrive at a realistic timeline projection. Larry asked that Bob file his contract with Jim Stewart with Eloise for tracking purposes. Bob agreed.

#### OTHER CONCERNS:

Bob shared his feelings of disconnection with some aspects of the project, such as the design of the bell houses. He feels as if many aspects of the project have rolled over him without consultation and that it has been hard to come to specific agreements with Ernest Grigsby about the siting of the wind bells and the compressor. Larry suggested that he be more assertive and make sure that he gets the answers he needs, especially since Ernest is swamped with many pressing Convention Center problems.

Larry also noted that this is a project that everyone is extremely excited about and committed to helping make happen. There are more people donating time and money for this project than for any other and we all, especially Bob, need to connect with these generous people and make everyone feel a part of the project. Eloise urged him to call her for help if there are communication problems.

**OTHER NEWS:**

**Dragon Boat Update:**

I sent a letter to Dr. Khoo reporting that we need \$20,000 to paint and hang the boat. He was shocked, but hasn't given up. He'll get back to me.

**Cindy Parker** is furiously working on the frame sections for her piece, while continuing to rework the main part. She does not mind visitors if they call first.

**Dennis Cunningham** is hard at work on plaque designs and will soon have some to show us.

**Walter** continues to work and work and work and work on the perfect scone.....

**Kristin and Andrew** report that the pendulum "is swinging" in SFO and will continue until time for travel to Portland. This is a test. It did survive the earthquake unscathed. They have been awarded a Fulbright to go to India. They will be gone for two months this spring and take the rest after Sept. 1990....They will do the gold leafing of the "halo" in SFO instead of Portland as originally planned.

**Buster:** I met with Bruce Stevenson recently and showed him Buster's latest drawing. He is still devoted to the project and is willing not only to help with material and labor from his mill, but also with some \$raising calls.

Larry turned 40 1/22/90!!!

cc: Bob Coburn

**Turner Construction Company**

517 NE Martin Luther King Jr Blvd  
Portland, Oregon 97232  
Telephone (503) 236-9150  
Fax (503) 236-7131

Oregon Convention Center, Project #4503M

RECEIVED  
FEB 16 1990

METRO  
Oregon Convention  
Center Project

# Turner

February 14, 1990

Metropolitan Services District  
Oregon Convention Center  
517 NE Union  
Portland, OR 97232

Attention: Mr. Glenn Taylor

Re: OREGON CONVENTION CENTER  
ADVICE OF CHANGE (A.O.C.)  
COST CONTROL NO. 376 - Revised

Dear Glenn:

TURNER'S PROJECT OFFICE HAS RECEIVED INFORMATION AS LISTED BELOW:

Results of bell structures union participation meeting  
#1 dated 1-29-90.

A PRELIMINARY EXAMINATION INDICATES IN GENERAL THE FOLLOWING  
CHANGES:

Due to volunteer work by local trade unions, Hoffman  
Marmolejo's scope for two (2) bell pavilions is limited  
to the following (Ref. Dwg. A3.17):

1. Fabricate and deliver all misc. iron with associated  
bolts except guardrails. Unions will erect misc.  
iron and fabricate and erect guardrails.
2. Fabricate and deliver glue-lam columns and  
associated hardware. Include the following:
  - (8) 16 " diameter columns
  - (8) 3/16" x 4" collars at base

- 1/2" x 6" x 6" bronze plates
- (16) drift pins
- Satin finish
- Include slots for beams
- Pre-drill all holes and supply plugs
- Furnish and deliver stain finish for beams

Unions will install all wood items and furnish and install glue-lam beams.

3. Fabricate, deliver, and erect the glazed roofing system.

After the Contractor has submitted his proposal to perform this work, our office will review the scope and associated costs for conformance with General Conditions requirements and the Contract itself. We will also review the costs to be sure they are fair and practical.

Below, please find pertinent data on the change:

- A) REASON FOR CHANGE: To provide shelter for art bells.
- B) RESPONSIBILITY: 1% for art.
- C) AREA AFFECTED: Bell locations.
- D) ESTIMATE: \$119,600 (This figure is for guidance only, and should not be construed as actual cost.)
- E) An extension in time IS \_\_\_\_\_ IS NOT  X  anticipated.
- F) RECOMMENDED ISSUANCE:
- a. Mandatory  X  Discretionary \_\_\_\_\_
- b. Proceed while pricing  X  Price before proceeding \_\_\_\_\_

G) CONTINGENCY: CONSTRUCTION \_\_\_\_\_ PROJECT   X    
BACKCHARGE \_\_\_\_\_

H) APPROVAL:

Verbal approval by Metro Project Director given on \_\_\_\_\_.

Written approval is sought below.

Based on project status, a decision is required by \_\_\_\_\_.

Please indicate your approval to proceed with the above by signing in the appropriate space below and returning one copy of this letter to our office.

Very Truly Yours,  
TURNER CONSTRUCTION COMPANY

*Bill White*

FOR Don Tjostolvson  
Engineer

DT/dj

APPROVED: \_\_\_\_\_

For Metropolitan Service Dist.

*16 Feb 90*

Date

cc: ZGF/E. Grigsby (w/encl)  
Metro Chron (w/encl)  
AOC File (w/encl)  
Chron (w/encl)

0022 (w/encl)  
0023 (w/encl)  
DAW (w/encl)  
DRT (w/encl)  
CC 376 (orig. w/encl)

RECEIVED MAR 13 1990

MAR 08 1990

nm



CITY OF  
**PORTLAND, OREGON**

OFFICE OF TRANSPORTATION

Earl Blumenauer, Commissioner  
Transportation Engineering  
1120 S.W. Fifth Avenue  
Room 802  
Portland, Oregon 97204-1971  
(503) 796-7004

March 6, 1990

Neil McFarlane  
METRO  
2000 SW First Avenue  
Portland, Oregon 97201-5398

Re: Belgian Block Pavers

Dear Neil:

It is my understanding that Metro wishes to incorporate salvaged Belgian block pavers in the design for two bell platforms at the OCC, a regional public project. Utilization of these historic materials under the "Sister City" bells is supportive of the intent for preservation and reincorporation of the materials.

You are authorized to pick up materials sufficient to cover the two eleven-foot diameter platforms, plus a reasonable number as salvage (approximately 1,000). The blocks are covered with mortar and will require cleaning. Some breakage should be anticipated.

Ron Kleinschmit has contacted John Brandt of the City Park Bureau concerning the request. Given sufficient notice, John will provide a loader to get them into your truck. His telephone number is 248-4720. Ron has also contacted John Southgate of the Bureau of Planning, who received a favorable review for the intended usage from the Historic Landmarks Commission.

Good luck on the project. Please keep Ron informed if you have any questions.

Sincerely,

R. O. Schmidt, P.E.  
City Engineer

ROS:jwp

c: Lou Bruneau  
Jim Gardiner  
John Brandt  
John Southgate  
Ron Kleinschmit

[Metro-OCC-Belgian-Block]



Glem:

plan to pour Saturday.

① Do we elim. dish for Sapporo bell? yes.

② LK - City has huge pile of cobblestones -  
Doug Macey knows how to reach them.  
Skedmore Hist Distr. Assoc has to approve use

GJ - needs location of J boxes -  
box in ground for air

BC - looking at 3' x 3' x 3'

GJ - cld do 3' x 3' but not 3' down 1'10"

Buy it in planter! but have to drill thru  
existing concrete walls & dirt

Compressor 7 gal.  
1/2 horse, ~~3~~ + tank

Ek - recessing box - does that make maintenance  
hard or impossible? Corrosion prob.? Access  
When designed it, thought box wld be on pad  
convenient & easily maintained

or paint it black & put up in rafters

Be - if above ground what need to be 3x3x3

MM - maybe put tank below ground + compressor  
above so can maintain

LK - put in planter? hate to see it in roof

surely cld for S. bell  
 EG - maybe cld put compressor in kitchen but how  
 snake line out?

LC - what if didn't have glass roof + put all  
 in rafters - false ceiling -  
 or leave it glass + build tank part as  
 box wh is part of design  
 EG - use time switch so compressor doesn't  
 go on in daytime  
 black steel  
 can design box w fresh air circulation  
 so won't overheat  
 Eb will show EV or BDB.

LC wants BC/EG pneumatic to come to whole PAAC  
 + explain installation + ~~how~~ how whole thing  
 works.  
 LC gone next Tues - March 19

BC + engineers need to investigate issue of  
 bell movement / cracking

Eb - will there be prob. of grounding the bell?  
 if too rigid + raise too hi, could deaden  
 sound.

BC needs to measure well for striking place

Windbell structure

8x8 → (6x6) → 4x4

BC prefers.

ringer bott. is 9' +

LK needs to be higher unless ok for kids to do it  
 → Whole committee needs to discuss

location - single bell in planter tow S. bell

2" bell post out + across for Bunter -

concern for light post nearby

BC maybe remove a tree + get it further yet?

PAAC

WAG

by mid-March

Bob, Pneumatic + dwg., Glen + Ernest  
 who doing what etc

BC unclear about how far dwgs need to go bec  
 system is so simple

LK need specific dwg so can do it if BC  
 puts here!

Robert Coburn  
1428 S.E. Taylor  
Portland, OR 97214

March 26, 1990

Dear Bob,

The Convention Center Public Art Advisory Committee met last Friday to discuss the progress of all of the art projects under commission. We spoke at length about your Bell and Wind project, specifically your proposed design for the structures what will support the wind bells. After careful review of the site, the variety of street furniture and fixtures, the concept and details of the architectural forms, and the large bell houses, we feel that there needs to be a delicate balance among all of these elements and to achieve this balance, alternative designs for the bell poles should be considered.

The concept of your piece has, from the beginning, been an aural one. While the bells themselves are and will be unarguably handsome and will command a presence in themselves when not sounding, we feel that it is important to your project for these visual elements to play a secondary and supportive role to the sound. You have described to us on several occasions your idea that the windbells will sound from within clusters of trees, which is a concept supported by our committee. For the sound to emerge from the trees, it seems to us that the poles should not call attention to themselves and, at the same time, be compatible with other elements on the site, just as the bell houses must also be.

The Committee has asked ZGF to design an alternative scheme for the windbell poles. The Committee will assume all design costs and looks forward to discussing the new design with you.

The unveiling of the Sapporo bell was a good reminder to the Committee that the Convention Center is nearly completed. We are undergoing a review process with each artist to check against original installation schedules and plans. As we have discussed recently, a meeting with you and your support team of designers, engineers, and pneumatic experts must happen soon to insure that everything is in order for the installation of the two large bells. At that meeting we will need to see finalized designs, installation plans, and documentation of all the structural components of the project. Please contact Eloise when you would like to meet with us and she will convene the Committee as soon as possible.

We remain confident that this project will be as successful as we have anticipated from the start and look forward to working with you to finalize these outstanding arrangements.

Sincerely,

David Knowles, chair, Public Art Advisory Committee

cc: Public Art Advisory Committee

1428 SE Taylor  
Portland, OR 97214  
March 18, 1990

TO: Oregon Convention Center Art Committee

Attached you will find a copy of my agreement with James Stewart regarding the design and casting of the smaller bells. I am submitting this to you so you are aware of our agreement concerning the time schedule for completion of these bells. You should note that we will do everything possible to complete the casting and installation in time for the September opening. It is important to us to meet that goal. You should also note that because of my desire to attain a specific configuration of pitch and tonal quality, it may take longer given the unpredictable nature of bell casting. Should we not be able to complete all three bells, we will install what we can complete for September. I hope that will be all three.

It has always been my desire to cast some of the bells for the project here in Oregon. These bells will be unique elements, designed and cast by James and myself. They are not mass produced factory bells. Because of this we gain a great deal in terms of control and quality but we sacrifice predictability. If you have any questions concerning my choice in this matter please let me know.

A handwritten signature in blue ink, appearing to read "Bob Cob", with a long horizontal flourish extending to the right.

AGREEMENT BETWEEN ROBERT COBURN AND JAMES STEWART

James Stewart agrees to the following:

1) Create a design, approved by Bob Coburn, for three wind bells meeting the requirements of the project known as Bell/Wind Environ. The bells are generally described as follows:

- a) Approximately 18 inches in height.
- b) Made of bronze, i.e. bell metal.
- c) To be rung using internal strikers and vanes fabricated from copper sheet which are wind activated.
- d) The desired pitches are c, d and g either in the middle c octave or the octave above.

2) Mr. Stewart agrees to create bells with the above characteristics to the best of his abilities bearing in mind the intrinsic variables found in bell casting.

3) Mr. Stewart agrees to do his utmost to complete and install all three bells prior to the September 1, 1990 deadline, however, reserves the option to delay the installation should unforeseen complications arise in either fabrication or achieving acceptable tone and pitch. Final installation will be no later than the end of November.

4) Mr. Stewart guarantees the bells against defects of materials and workmanship for a period of three years following installation. This guarantee in no way covers damage from vandalism or other outside forces.

Robert Coburn agrees to the following means of payment for the services of James Stewart:

1) Payment for the design, construction and installation of the three bells with wind vanes will total \$10,000.

2) Mr. Stewart has the option to receive prepayments at any time prior to final installation. These prepayments shall total no more than \$3000.

3) Final payment shall be made upon completion and installation of the bells.

Accepted by: \_\_\_\_\_ and \_\_\_\_\_  
Robert Coburn James Stewart

Dated:

2-25-90

PLAQUE LIST

From Preview attendance list:

Patti Wright, Sunriver Resort  
Claudia Fedewater, Beggs & Simps  
Pat Bogee?, Hillman Properties  
David Wu, Cohen and Wu  
Selby Kee, Maveety Gallery

Add:

Bull Dickey - Dakota Cafe  
Terry Pancoast - Stoll Rives  
(in chg of collection)

Bonnie Lisov, Security Pacific

✓ Ben Whitely, Standard Insurance

from RSVP list:

Jamie Scott, Beaverton Arts Commission (ask Tess)

✓ Barbara Sue Seal

Cheryl Perrin, Fred Meyer stores  
PR and in charge of corporate contributions

Virginia Willard, US Bank  
Exec.VP & Pres. Opera Board. Go to her, not Ames (DD) or Linda Wright?

Cathie VanNye, VanNye & Assoc. (PR)

✓ Robert Hunington, Stoll Rives (head)

David Dietzler, Peat Marwick (head)

Linda Wright, US Bank, corporate contributions

Susan Sharp, Valley Conference Center

Mary Katlaps. Business Journal

Mary Long, Emmett Travel

Daniel Griffith, Burns Bros. (pres)

Tom Atiyeh, Atiyeh, International

✓ Larry Black



1428 S.E. Taylor  
Portland, OR 97214  
March 1, 1990

Akiko Sugioka, Director  
International Relations  
City of Sapporo

Dear Ms. Sugioka,

I am writing in response to your fax of February 16 concerning the hanging structure for the Sapporo bell. I also have some information I need so that we may proceed with designing the installation of the striking hammers.

I appreciated your comments about the hanging structure and have tried to address each of your points with the architects for the project.

- 1) The area below the Sapporo bell has been altered so as to create as flat a surface as possible while still allowing for water drainage. The bowl shape beneath the bell has been removed.
- 2) We will attempt to raise the bell within the hanging structure so that it hangs higher above the surface of the paving. We will have to determine this height based both on a desire to get the bell higher and on the way the bell looks within the structure itself.
- 3) We are currently working with an engineer to determine the displacement of the bell when struck. The bell will normally only be struck once so there should be sufficient time for the bell to settle back into its hanging position before it is struck again. On special occasions the bell may be struck more than once in succession and we will need to determine if the bell will move any appreciable amount at these times.
- 4) I have been assured that the chain will not stretch at all under the weight of the bell.

It is, of course, our primary concern that the bell be hung in a manner which honors the spirit in which it was given and reflects the many years of friendship between our two cities. I hope we are able to address your concerns in ways that are satisfactory.

1428 SE Taylor  
Portland, OR 97214  
April 9, 1990

David Knowles, Chair  
Public Art Advisory Committee  
c/o Eloise MacMurray  
Metropolitan Arts Commission

Dear David,

I am addressing this letter to you although it is meant to be shared with the entire art advisory committee. I wanted to respond to your letter of March 26, 1990 concerning the design of windbell poles for the Oregon Convention Center project.

I continue to appreciate the care the committee is taking with this project and the recognition of the importance of the sound as the primary element in the work. I am sorry if my attempts at designing a suitable hanging structure were less than well received. The use of ZGF to design this element is acceptable but I would like to be involved in the review of the design prior to its completion. Although my primary focus is on the sound environment created by the interaction of the various components, I also am very interested in the visual sense of all elements involved and would like some say in these hanging structures. Could you please let me know who will be doing this and arrange for me to see the design as it is developed.

I hope that we can meet soon to review all other elements of the project. I will talk with Eloise to arrange such a meeting.

Sincerely,



Robert Coburn



# METRO

2000 SW First Avenue  
Portland, OR 97201-5398  
(503) 221-1646  
Fax 241-7417

April 17, 1990

Robert Coburn  
1428 SE Taylor  
Portland, OR 97214

Dear Bob:

Enclosed is a marked up copy by ZGF the architect of your Bell Structure striker installation drawing. Please review the alternate design of the valve box at the beam and give us your comments as soon as possible. The valve box may end up having to be fabricated and installed by you when you install the striker.

Also enclosed is a ZGF drawing of the power and pneumatic diagram with striker and bell elevations. Please check for accuracy. As I mentioned to you on the phone today, I have designed the routing of the conduit at the Bell Structures so that they are not exposed. I have purchased the conduit and the timers for the compressors and will install the conduit in the structures as we erect them.

I have not yet located the signal conduit and pull boxes that come from the AV room 3091. You still have to provide me with the size and type of wire required for the signal to the bells.

My understanding is that if I don't obtain a commitment of volunteer labor from the electrical union apprentice program, you will hire a licensed union electrician to pull the electric and signal wires and make all the connections to the compressors and strikers. I also understand that you will supply and install the compressors after the structures are complete.

I understand that our meeting for this Friday, April 20, 1990 at 4:00 pm has been cancelled. Please let me know the new meeting date as soon as possible.

If you have any question, please call.

Sincerely,

Glenn J. Taylor, P.E.  
Oregon Convention Center  
Construction Coordinator

cc: Eloise MacMurray  
Neil McFarlane  
Dave Wachob

Executive Officer  
Rena Cusma

**Metro Council**

Mike Ragsdale  
Presiding Officer  
District 1

Sharon Kelley  
Deputy Presiding  
Officer  
District 7

Lawrence Bauer  
District 2

Jim Gardner  
District 3

Richard Devlin  
District 4

Tom DeJardin  
District 5

George Van Bergen  
District 6

Judy Wyers  
District 8

Tanya Collier  
District 9

Roger Buchanan  
District 10

David Knowles  
District 11

Gary Hansen  
District 12



# METRO

2000 SW First Avenue  
Portland, OR 97201-5398  
(503) 221-1646  
Fax 241-7417

April 2, 1990

Mr. Dan Huberty  
Zimmer Gunsul Frasca Partnership  
320 S.W. Oak Street, Suite 500  
Portland, Oregon 97204

Re: Wind Bell Poles for Oregon Convention Center

Dear Dan:

This letter authorizes Zimmer Gunsul Frasca to proceed with design work for poles and foundations for the wind-and-sound art project created by Robert Coburn for the convention center. The amount of this work shall not exceed \$1,500 and will be incorporated in Amendment No. 18, scheduled for Council action late this month.

Sincerely,  
  
Neil McFarlane  
Project Operations Manager

cc: Glenn Taylor, Construction Coordinator  
Dave Wachob, Turner Construction Company  
Ernest Grigsby, Zimmer Gunsul Frasca

Executive Officer  
Rena Cusma

Metro Council  
Tanya Collier  
Presiding Officer  
District 9

Gary Hansen  
Deputy Presiding  
Officer  
District 12

Mike Ragsdale  
District 1

Lawrence Bauer  
District 2

Jim Gardner  
District 3

Richard Devlin  
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Tom DeJardin  
District 5

George Van Bergen  
District 6

Ruth McFarland  
District 7

Judy Wyers  
District 8

Roger Buchanan  
District 10

David Knowles  
District 11



# METRO

2000 SW First Avenue  
Portland, OR 97201-5398  
(503) 221-1646  
Fax 241-7417

Robert Coburn  
1428 S.E. Taylor  
Portland, OR 97214

March 26, 1990

Dear Bob,

The Convention Center Public Art Advisory Committee met last Friday to discuss the progress of all of the art projects under commission. We spoke at length about your Bell and Wind project, specifically your proposed design for the structures that will support the wind bells. After careful review of the site, the variety of street furniture and fixtures, the concept and details of the architectural forms, and the large bell houses, we feel that there needs to be a delicate balance among all of these elements and to achieve this balance, alternative designs for the bell poles should be considered.

The concept of your piece has, from the beginning, been an aural one. While the bells themselves are and will be unarguably handsome and will command a presence in themselves when not sounding, we feel that it is important to your project for these visual elements to play a secondary and supportive role to the sound. You have described to us on several occasions your idea that the windbells will sound from within clusters of trees, which is a concept supported by our committee. For the sound to emerge from the trees, it seems to us that the poles should not call attention to themselves and, at the same time, be compatible with other elements on the site, just as the bell houses must also be.

The Committee has asked ZGF to design an alternative scheme for the windbell poles. The Committee will assume all design costs and looks forward to discussing the new design with you.

Executive Officer  
Rena Cusma

**Metro Council**

Mike Ragsdale  
Presiding Officer  
District 1

Gary Hansen  
Deputy Presiding  
Officer  
District 12

Lawrence Bauer  
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District 6

Ruth McFarland  
District 7

Judy Wyers  
District 8

Tanya Collier  
District 9

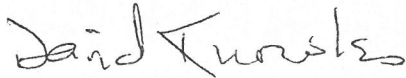
Roger Buchanan  
District 10

David Knowles  
District 11

The unveiling of the Sapporo bell was a good reminder to the Committee that the Convention Center is nearly completed. We are undergoing a review process with each artist to check against original installation schedules and plans. As we have discussed recently, a meeting with you and your support team of designers, engineers, and pneumatic experts must happen soon to insure that everything is in order for the installation of the two large bells. At that meeting we will need to see finalized designs, installation plans, and documentation of all the structural components of the project. Please contact Eloise when you would like to meet with us and she will convene the Committee as soon as possible.

We remain confident that this project will be as successful as we have anticipated from the start and look forward to working with you to finalize these outstanding arrangements. Please don't hesitate to call me if you have questions. (222-6191)

Sincerely,

A handwritten signature in cursive script that reads "David Knowles".

David Knowles, chair, Public Art Advisory Committee

cc: Public Art Advisory Committee



# METRO

2000 SW First Avenue  
Portland, OR 97201-5398  
(503) 221-1646  
Fax 241-7417

OREGON CONVENTION CENTER  
PUBLIC ART ADVISORY COMMITTEE  
MEETING NOTICE

May 9, 1990 9:30 a.m.  
TURNER CONSTRUCTION trailer, Oregon Convention Center

**Executive Officer**  
Rena Cusma

**Metro Council**

Mike Ragsdale  
*Presiding Officer*  
District 1

Gary Hansen  
*Deputy Presiding Officer*  
District 12

Lawrence Bauer  
District 2

Jim Gardner  
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District 8

Tanya Collier  
District 9

Roger Buchanan  
District 10

David Knowles  
District 11

The purpose of this meeting is to hear a complete report from Bob Coburn and his engineer about the installation and mechanism of the striking devices for the bell project. As you may remember, the last time we met with Bob, there were still many unanswered questions and time is now very short until the bells will be installed. Bob has been working with Glen Taylor and Ernest Grigsby who will also attend this meeting. Hopefully we will also be able to see ZGF's new designs for the wind bell supports.

May 7, 1990

Oregon Convention Center Project - Equipment :

Air Compressor

Dayton Speedaire Tank Mounted Air Compressor  
1/2 horsepower, 15 gallon tank

Dimensions

Length : 35.5 inches

Width : 12.5 inches

Height : 26.125 inches

Electronic Valve

Clippard "Eagle" E-4 Series to match voltage output of controller  
card in computer.

IBM PC as controller for ringing patterns.

2 Gordos D-Max 54 programmable Digital IO Controllers

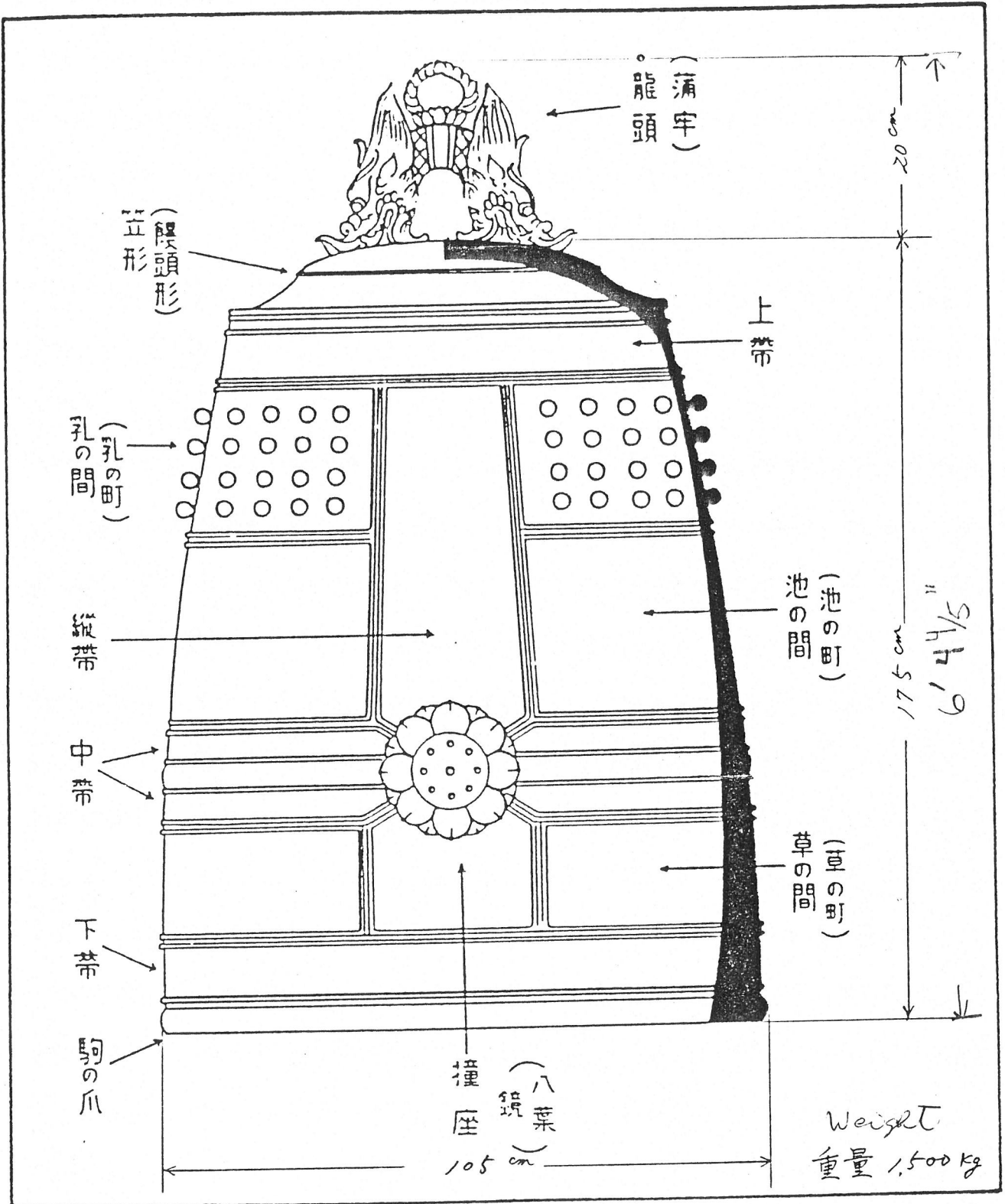


To: Mr. Coburn

Sapporo

札幌・ポートランド友好の鐘 寸法図

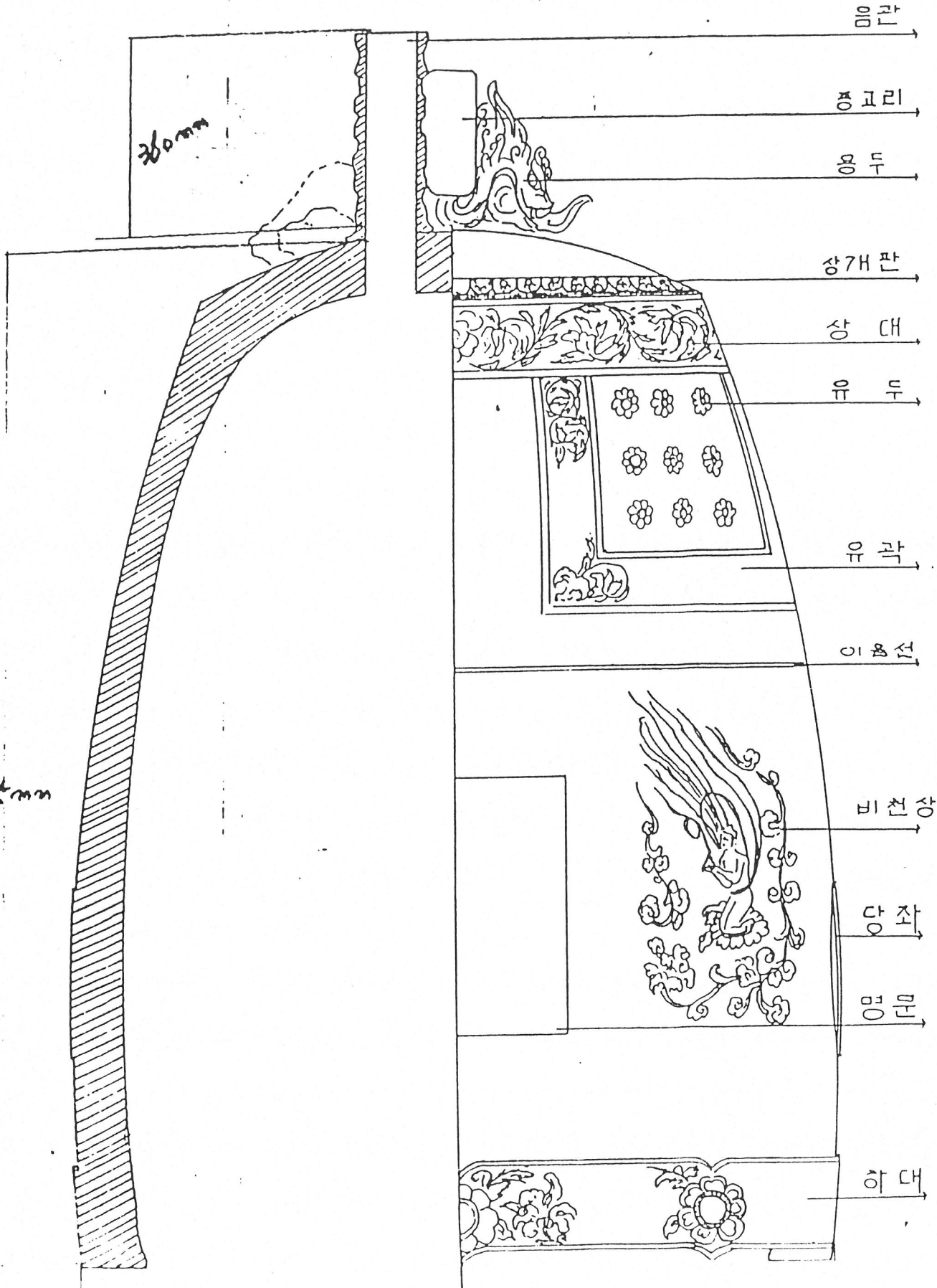
Convention Center Bell ~ Size Plan



6' 1 4/5" height

외부명칭과 따면드

1150mm



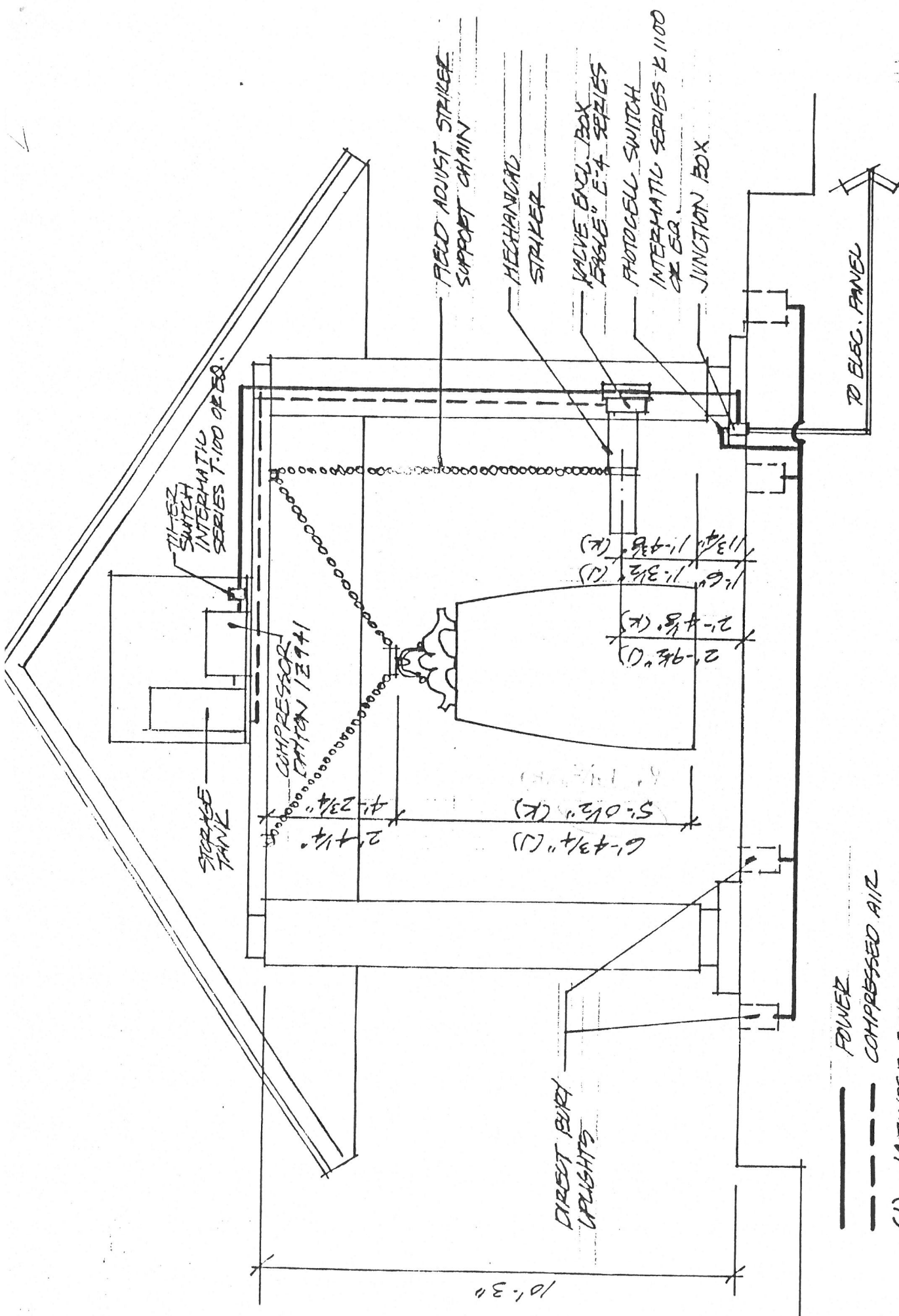
I. North Bell Structure - Ulsan bell

- 1) Bell hangs  $11 \frac{3}{4}$  inches from level concrete.
- 2) Strike point is  $16 \frac{3}{8}$  inches from bottom most point of bell rim.
- 3) Center point of beam as stop for striking hammer should be  $28 \frac{1}{8}$  inches above level concrete.

II. Northeast Bell Structure - Sapporo Bell

- 1) Bell hangs 18 inches above the level concrete.
- 2) Bell is 6 feet  $4 \frac{3}{4}$  inches tall to top of hanger.
- 3) Strike point is  $15 \frac{1}{2}$  inches from the bottom rim of bell
- 4) Center point of beam as stop for striking hammer should be  $33 \frac{1}{2}$  inches above the level concrete.

Robert Cohen



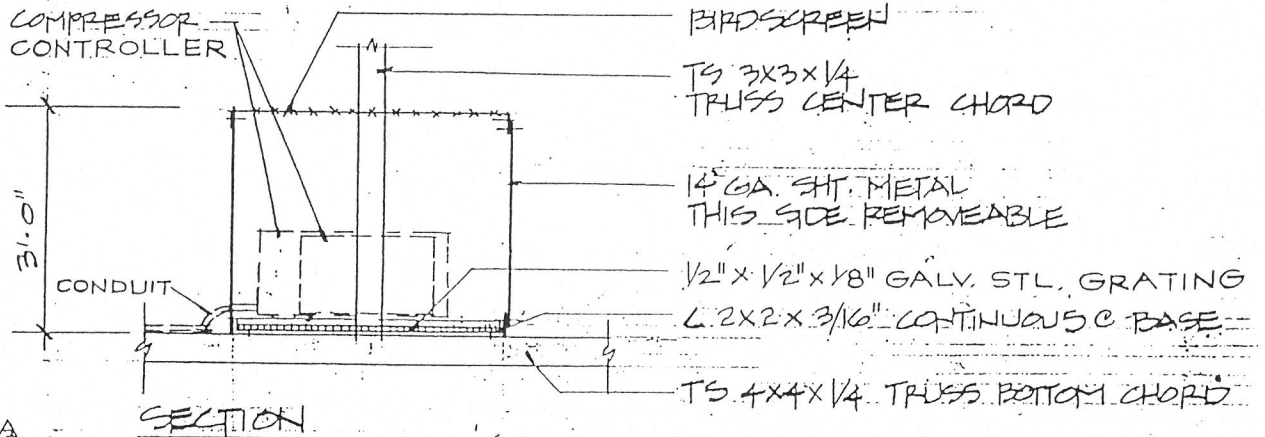
- POWER
- - - COMPRESSED AIR
- (J) JAPANESE BELL ~ SAPPORO
- (K) KOREAN BELL ~ ULSAN

BELL SHELTER - POWER & PNEUMATIC DIAGRAM

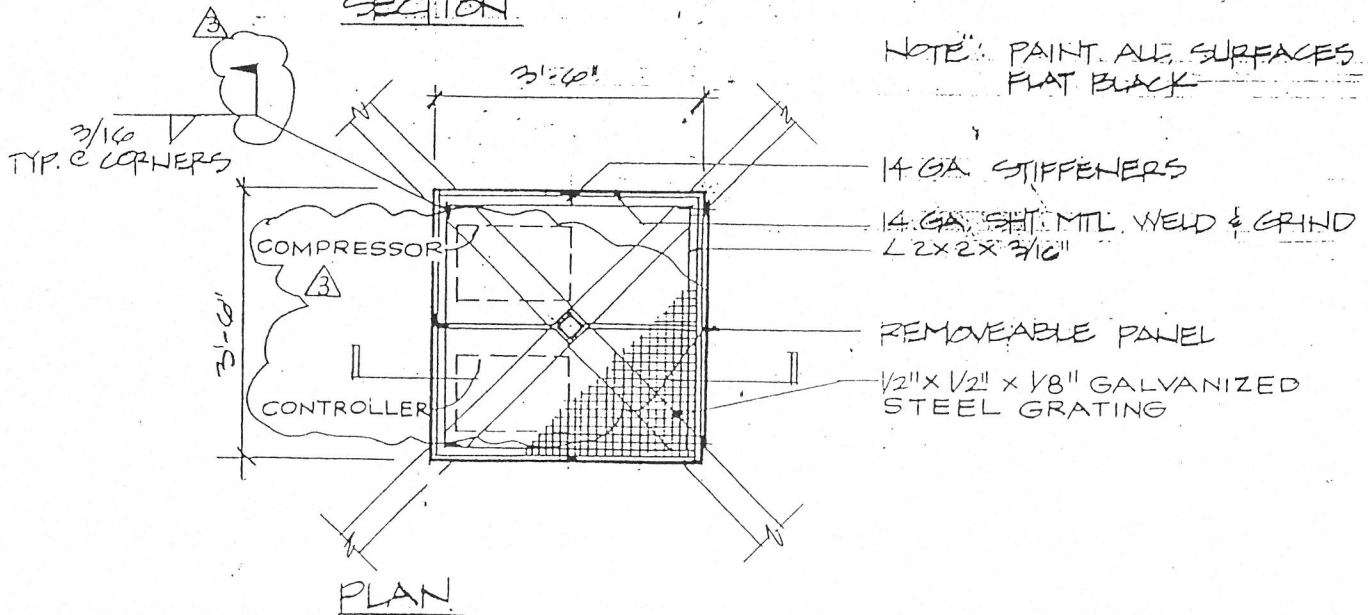
NTS

20f

4/5/90



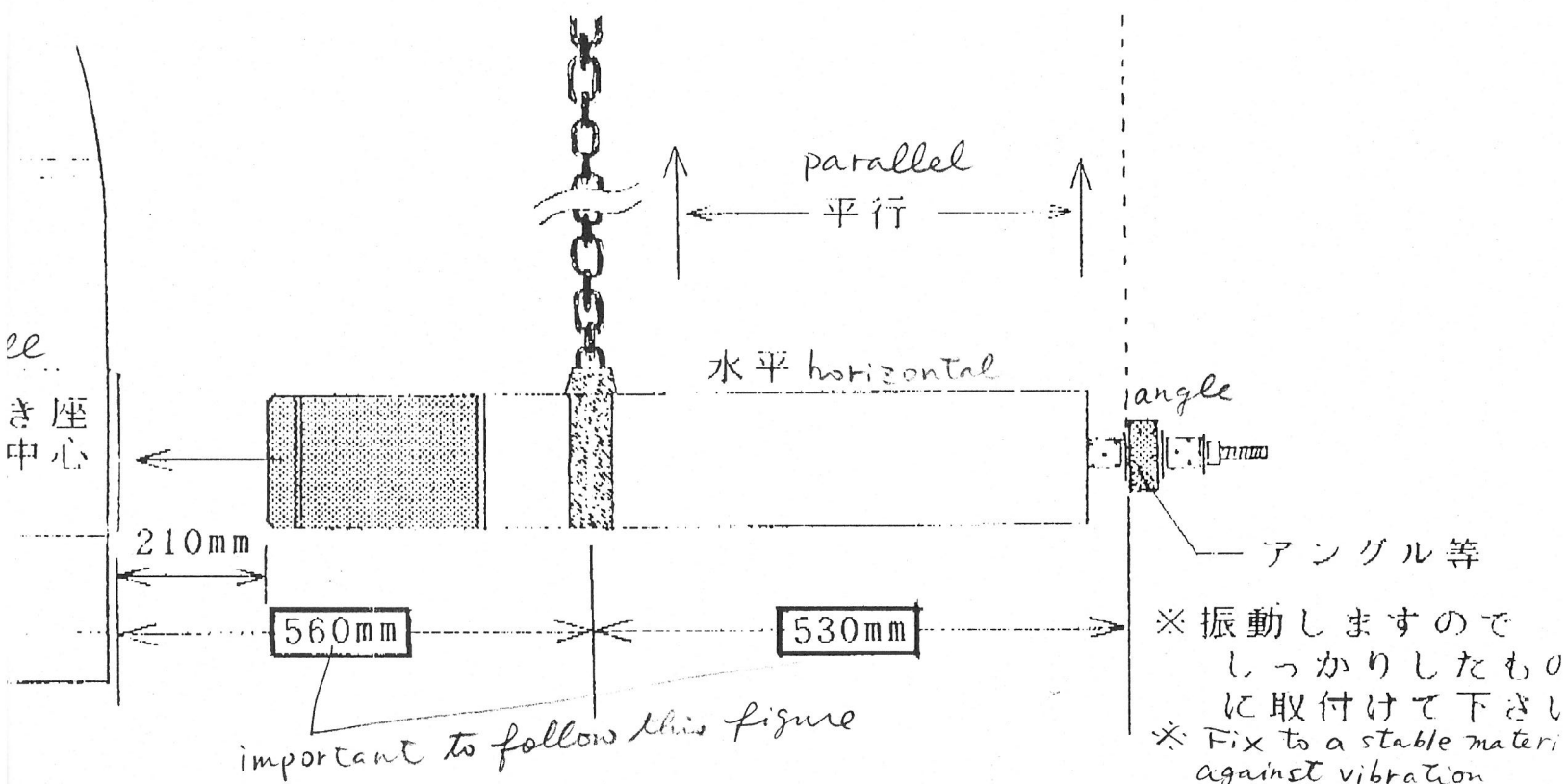
NOTE: PAINT ALL SURFACES  
FLAT BLACK



15  
A317 1/2" = 1'-0"

DETAIL -  
COMPRESSOR BOX

# to fix to the bell 本 の 取 り 付 け 方

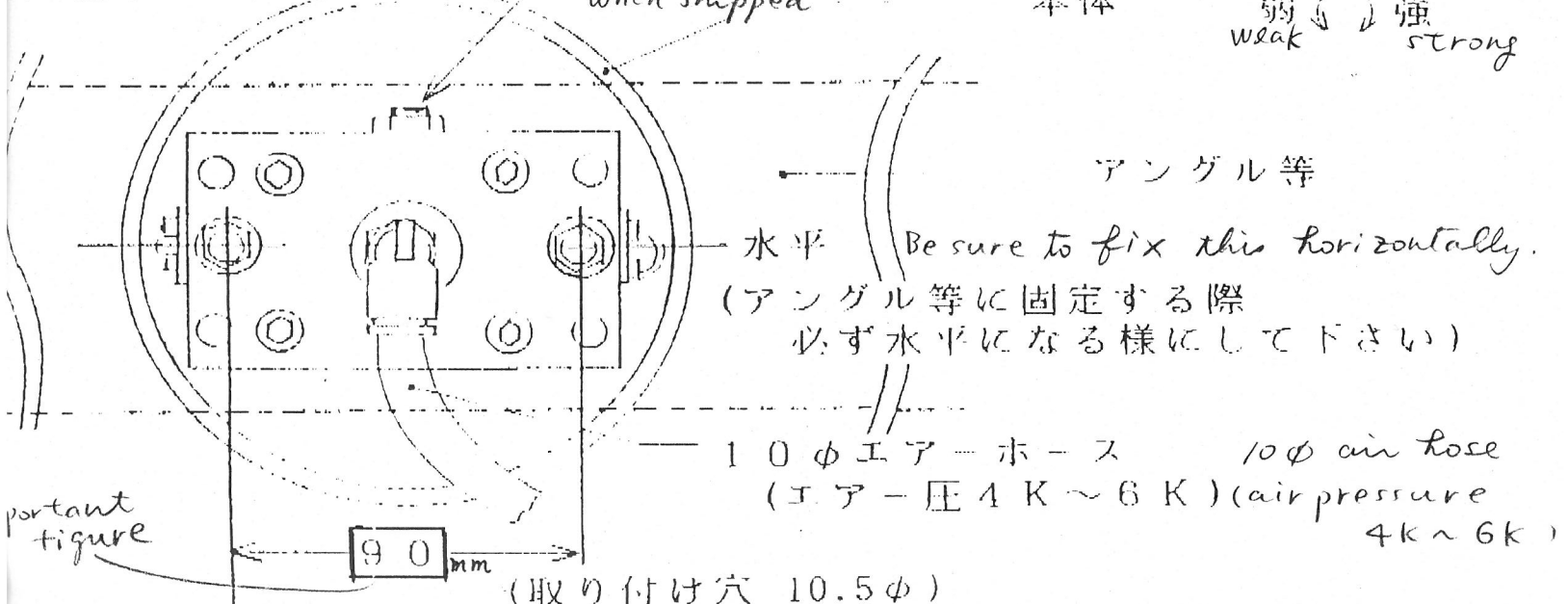


戻り衝撃調整ビス (出荷時調整済み) screw adjusted when shipped

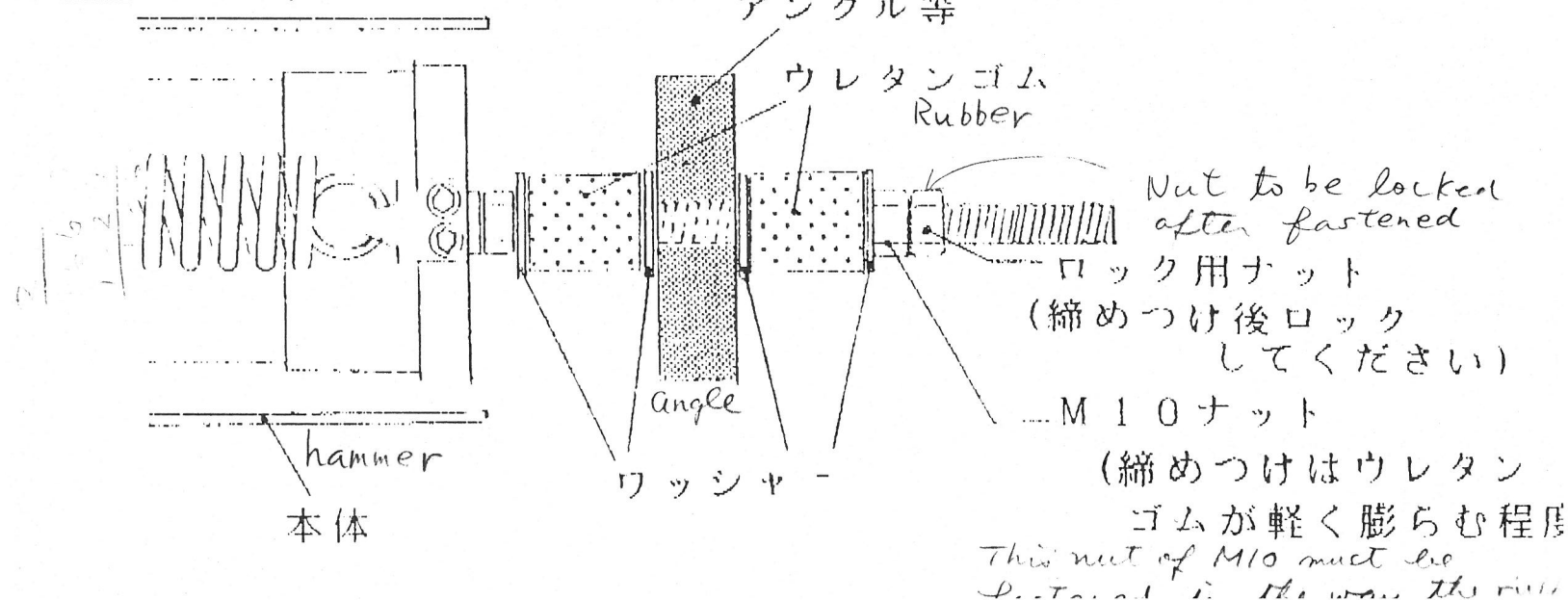
※ 本体の戻り衝撃の強さを調整する為のビスです

弱 weak → 強 strong

後面図 (back)

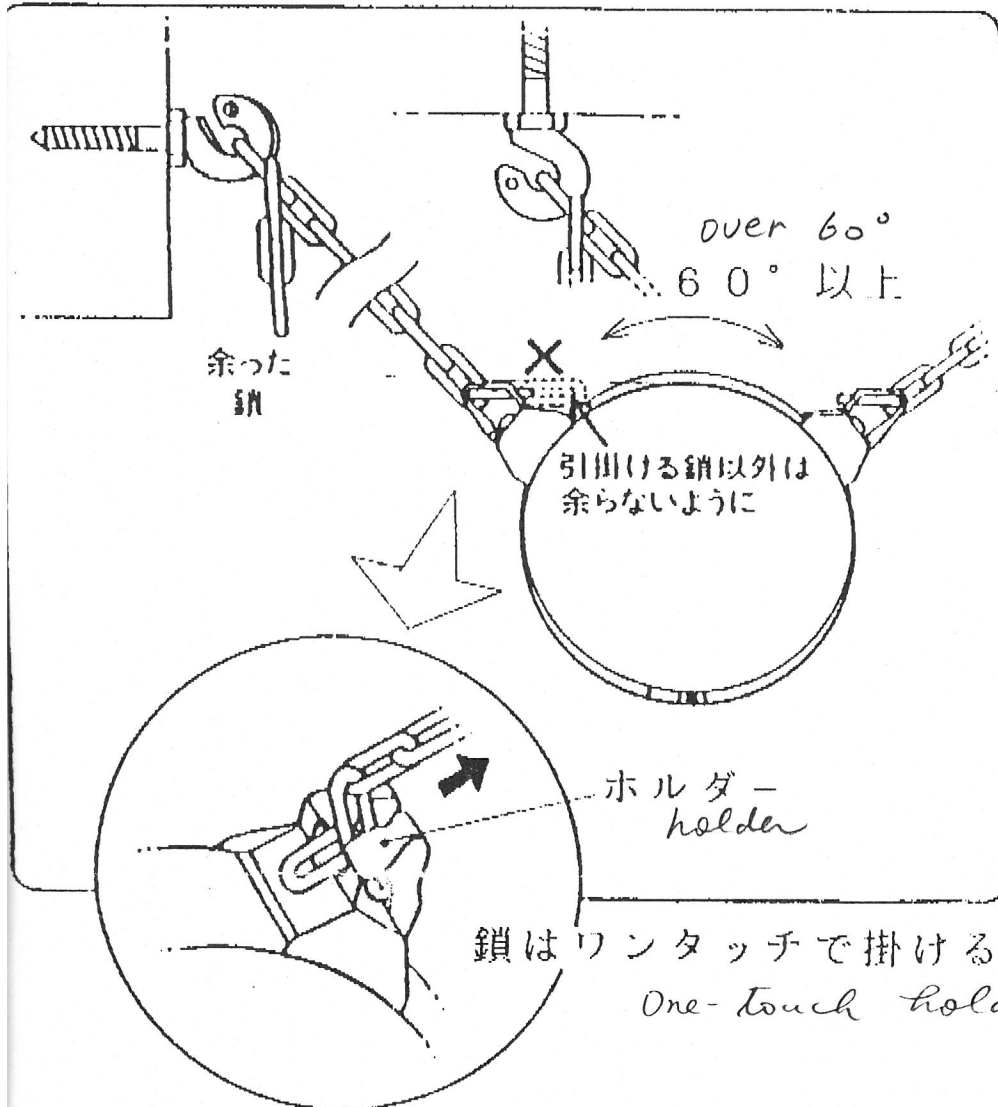


側面図 (side)



# How to hang the chain

## の掛け方



鎖の取り付け角度は必ず60°以上にしてください。

The chain must be hung with the angle of over 60°

水平

※ホルダーは必ず水平になる様に取り付けて下さい。

The holder must be fixed horizontally.

鎖はワンタッチで掛けることができます。

One-touch holder

Note:

The hose of 10φ air is as short as possible

(注) ・10φエアホースの配管 (できるだけ短く)

air pressure to cylinder

・シリンダーへのエア圧力 (4K~6K)

4K~6K.

Air exhaustion lasts about 0.5 second.

・エア吐出時間 (0.5秒前後) ※鐘打後すぐに本体が戻る様に調整してください。

An interval between strikes is more than 30 seconds.

・鐘打の間隔 (30秒以上)

Materials to be shipped		梱包内容	
Hammers	— 2	・本体	… 2台
chain (2m)	— 4	・鎖 (2m)	… 4本
wooden head	— 1	・シャックル	… 4個
binding	— 4	・木製ヘッド	… 1個
spring	— 2	・スプリング	… 2本

From:

6/20

Neil McFarlane  
Convention Center Project

Eloise MacMurray  
c/o MAC

① FYI Attached is invoice on "bell" services — We will process.

② Martin Luther King <sup>#</sup>MAC contract amendment: By eliminating payment of artists from MAC's responsibility -- the dollars value added (only \$4250<sup>00</sup>) does not require Metro ~~council~~ Council approval — SO DON'T SHOW UP TO THE <sup>COUNCIL</sup> COMMITTEE MEETING OF ~~5/26~~ 5/26!

I have submitted the amendment for appropriate Metro signatures; and will send your way once they're in place.

**METRO**

2000 S.W. First Avenue  
Portland, OR 97201-5398  
503/221-1646

③ I'm gone until 6/28.

— Neil



# CASCADE SHIPPING COMPANY

FMC 2730

10th AVENUE BUILDING  
10 N.W. 10th AVENUE  
PORTLAND, OREGON 97209  
PHONE (503) 226-4018  
TELEX 497-5096  
DDD NO. (503) 226-6370  
FAX NO. (503) 224-4128  
CABLE: "CASHIP-PTL"



OLYMPIC TOWER BUILDING  
217 PINE ST., SUITE 800  
SEATTLE, WASHINGTON 98101  
PHONE (206) 622-2803  
TELEX 671-1533  
DDD NO. (206) 622-7549  
FAX NO. (206) 622-7726  
CABLE: "CASHIP-SEA."

Portland, Oregon  
June 18, 1990

METRO  
2000 SW 1st Avenue  
Portland, Oregon 97201

Re: Friendship Bell

Dear Mr. McFarlane

Please Find Enclosed invoice from The Sanko Steamship Co. which covers packaging clearance and transportation. Will you therefore please send us your check in the amount of \$3,050.83 made out to The Sanko Steamship Co. we will then deposit here in their account for remittance to Tokyo.

Thanking you in advance for your cooperation.

Yours Truly,

  
Russell Herry

CC: Sanko Seattle / Capt. Akachi  
Cascade file

## CASCADE SHIPPING COMPANY OF CALIFORNIA

(SAN FRANCISCO OFFICE)

2173 E. FRANCISCO BLVD.  
SUITE "A"  
SAN RAFAEL, CALIFORNIA 94901  
PHONE (415) 454-5292  
TELEX 671-1537  
FAX NO. (415) 454-7945  
CABLE: "CASHIP-SF"

(LOS ANGELES OFFICE)

444 W. OCEAN BLVD. #777  
P.O. BOX 2130  
LONG BEACH, CALIFORNIA 90801  
PHONE (213) 435-1558  
TELEX 671-1534  
DDD NO. (213) 435-7015  
FAX NO. (213) 435-7919  
CABLE: "CASHIP-LA"

## CASCADE SHIPPING COMPANY OF CANADA LTD.

(VANCOUVER, B.C. OFFICE)

1111-100 PARK ROYAL  
VANCOUVER, B.C. V7T 1A2  
PHONE (604) 926-2278  
TELEX 04-352555  
FAX NO. (604) 926-8863  
CABLE: "CADESHIP VCR"

1428 SE Taylor  
Portland, OR 97214  
August 9, 1990

Eloise MacMurray  
Public Art Program Manager  
Metropolitan Arts Commission  
1120 SW Fifth, Room 1023  
Portland, OR 97204-1983

Dear Eloise,

Thank you for your letter of August 6, 1990. I am glad you are working on rewriting my contract. There is one correction to the budget figures as you have presented them. A portion of the \$2,500 figure for compressor, controller, and timer should remain in my contract. That figure was to cover the compressor and the computer controller and timing system for ringing the bells. The compressors were purchased by Metro at a cost of \$450 each for a total of \$900. The remaining \$1,600 should remain in my contract for the other expenses.

The previous contract would need to have a total of \$4,500 added to it. This would increase it from \$46,100 to a total of \$50,600. The balance of the contract would be payable at the completion of the project.

Sincerely,



Robert Coburn



M E T R O P O L I T A N   A R T S   C O M M I S S I O N

Robert Coburn  
1428 S.E. Taylor  
Portland, OR 97214

August 6, 1990

Dear Bob,

Neil McFarlane, Glen Taylor, Berit Younie and I met late last week to review all of the Convention Center public art projects in terms of installation progress and budgets. As a result of our discussions, we believe that we have identified which components of the project are part of your contract and which are being paid for by Metro. Hopefully this process will yield the correct amount to be added to your contract.

According to our analysis the budget now breaks down as follows:

Coburn contract


ringing devices (2)	6,000
install compression system	2,000
3 bronze wind bells	10,000
install wind bells	2,500
artist fee	28,500
<b>TOTAL:</b>	<b>49,000</b>

Metro purchases

compressor, controller, timer	2,500
wind bell supports (2)	4,000
<b>TOTAL:</b>	<b>6,500</b>

These figures indicate that we need to add \$2,900 to your contract which would be paid to you with the third and final payment at the completion of the project. I hope that this meets with your approval, as we are all eager to finalize your contract. Please call me at your convenience.

Sincerely,

  
Eloise MacMurray  
Public Art Program Manager

cc: Public Art Advisory Committee

Metropolitan Arts Commission  
1120 SW Fifth Avenue, Room 1023  
Portland, Oregon 97204-1963  
(503) 798-5111

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William Jamison  
Michihiro Kosuge  
Michael McKeel, DMD  
Christine Poole

Yuki White  
Virginia Wilcox  
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Executive Director  
William D. Bullock  
City Liaison  
Commissioner Mike Lindberg  
County Liaison  
Commissioner Pauline Anderson

Neil McF  
6/5/90

\$  
Stevens equipment - 2506.

Windbell poles.

6 week delivery

\* we contract directly & take amount  
out of contract

+ we install - so take that out  
posts

he installs bells.

MLK

use staff report

(check Susan G), re \$ for MLK -

Metro - 2000 NM can sign -

\$8000 stays w Metro

also prospectus

1428 SE Taylor  
Portland, OR 97214  
March 18, 1990

TO: Oregon Convention Center Art Committee

Attached you will find a copy of my agreement with James Stewart regarding the design and casting of the smaller bells. I am submitting this to you so you are aware of our agreement concerning the time schedule for completion of these bells. You should note that we will do everything possible to complete the casting and installation in time for the September opening. It is important to us to meet that goal. You should also note that because of my desire to attain a specific configuration of pitch and tonal quality, it may take longer given the unpredictable nature of bell casting. Should we not be able to complete all three bells, we will install what we can complete for September. I hope that will be all three.

It has always been my desire to cast some of the bells for the project here in Oregon. These bells will be unique elements, designed and cast by James and myself. They are not mass produced factory bells. Because of this we gain a great deal in terms of control and quality but we sacrifice predictability. If you have any questions concerning my choice in this matter please let me know.

A handwritten signature in cursive script, appearing to read "Bob Cole", followed by a long horizontal flourish.

AGREEMENT BETWEEN ROBERT COBURN AND JAMES STEWART

James Stewart agrees to the following:

1) Create a design, approved by Bob Coburn, for three wind bells meeting the requirements of the project known as Bell/Wind Environ. The bells are generally described as follows:

- a) Approximately 18 inches in height.
- b) Made of bronze, i.e. bell metal.
- c) To be rung using internal strikers and vanes fabricated from copper sheet which are wind activated.
- d) The desired pitches are c, d and g either in the middle c octave or the octave above.

2) Mr. Stewart agrees to create bells with the above characteristics to the best of his abilities bearing in mind the intrinsic variables found in bell casting.

3) Mr. Stewart agrees to do his utmost to complete and install all three bells prior to the September 1, 1990 deadline, however, reserves the option to delay the installation should unforeseen complications arise in either fabrication or achieving acceptable tone and pitch. Final installation will be no later than the end of November.

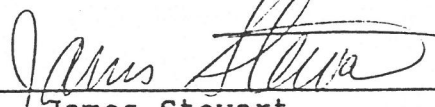
4) Mr. Stewart guarantees the bells against defects of materials and workmanship for a period of three years following installation. This guarantee in no way covers damage from vandalism or other outside forces.

Robert Coburn agrees to the following means of payment for the services of James Stewart:


1) Payment for the design, construction and installation of the three bells with wind vanes will total \$10,000.

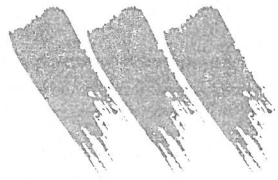
2) Mr. Stewart has the option to receive prepayments at any time prior to final installation. These prepayments shall total no more than \$3000.

3) Final payment shall be made upon completion and installation of the bells.

Accepted by: \_\_\_\_\_ and  \_\_\_\_\_  
Robert Coburn James Stewart

Dated:

 2-25-90



M E T R O P O L I T A N   A R T S   C O M M I S S I O N

Robert Coburn  
2810 Avebury  
Victoria, B.C. V8R 3W2  
Canada

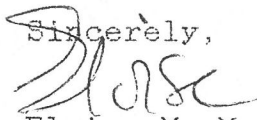
October 8, 1990

Dear Bob,

Enclosed are three originals of your contract amendment which enable Metro to add the correct amount to your contract. Please sign them and return to me. Once Metro has signed, I will send one to you for your files.

In the meantime, I hope that soon we will be able to solve the puzzle about why the bells are not ringing. The Center is very busy and it is a source of real frustration that the bells are silent.

I hope you have settled into Victoria and that you enjoying your new life there.

Sincerely,  
  
Eloise MacMurray

cc: Berit Younie, Metro

Metropolitan Arts Commission  
1120 SW Fifth Avenue, Room 1023  
Portland, Oregon 97204-1983  
(503) 796-5111

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Michihiro Kosuge  
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Christine Poole

Viki White  
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Patricia Wong  
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City Liaison  
Commissioner Mike Lindberg  
County Liaison  
Commissioner Pauline Anderson

*Bridget  
Beattie  
McCarthy*

7277 Southwest Barnes Road Portland, Oregon 97225 503-292-4549

September 4, 1990

Eloise MacMurray  
Public Art Manager  
Metropolitan Arts Commission  
Room 1023  
1120 S.W. Fifth Avenue  
Portland, Oregon 97204

RECEIVED SEP 10 1990

Dear Eloise:

I just received a copy of the schedule for the Public Art conference, to take place September 27-29, 1990. It looks great. I do have some concern, however, that a detail regarding the convention center appears to be systematically overlooked. This detail involves the fact that Jim Stewart, who is the artist that is actually designing and executing the three bells coming from Oregon, is never mentioned. While I understand that the original contract was made to Robert Coburn, and that Jim Stewart is a subcontractor, I still feel that he needs to be recognized as one of the artists involved in the convention center.

Having not only orchestrated, but also raised the funds for numerous public art projects over the years, I am well aware of the fact that changes occur during the process. I think, however, that in the end when a project is completed, and for history which the project will soon become in the eyes of the people who will see it in the future, it is important to recognize ALL of the artists, even if they were not originally involved. As arts administrators, organizers, commissioners, whatever, we must rigorously use our skills and understanding of how things work on behalf of artists, or our own credibility is questionable.

The Central Oregon and Cannon Beach Visitor Welcome Center Cultural tourism/public art projects are almost complete. A few details are holding up the writing of the final reports, but soon they, and the video tapes will be ready. I have to say that I continue to be impressed with your having gotten RACOCO included in the Central Oregon Visitor Welcome Center. I have used that as an example in the Cultural Tourism Book. That too, is almost ready to go to print, although I will not believe it until I see it!

Best Wishes,

Bridget Beattie McCarthy

BBM/djf

P.S. Jim did not ask me to write this letter - it is my idea and my observation.





M E T R O P O L I T A N   A R T S   C O M M I S S I O N

Bridget McCarthy  
7277 SW Barnes Rd.  
Portland, OR 97225

October 4, 1990

Dear Bridget,

Thank you for your letter of concern that Jim Stewart was not recognized for his role in Bob Coburn's bell project for the Oregon Convention Center. Shortly after receiving your letter I had a conversation with Jim about the matter. I expressed my dismay that his name had not be included in printed materials, but also explained that I felt that it was Bob's responsibility to credit him. I had asked Bob for wording about his project both for printed materials and for the identification plaques to be installed at the three bell sites. At no time did he ask that Jim's name be included. I have to admit that neither did I ask him, but, again, it seemed to me that it was up to him, as it was to all of the artists who had assistance from others. Incidentally, several other artists did credit their subcontractors or sources of inspiration.

To resolve this issue, I spoke with Bob who felt badly that he had made the omission and took responsibility. He says that he intends to have a new plaque made, giving Jim proper credit and he publicly acknowledged Jim's work at the bell dedication ceremonies. I, too, will be more diligent in the future to make sure that everyone gets credit where credit is due. As you can imagine, all of this came up in the midst of installing ten different projects and making sure that everything was ready for the Grand Opening. Unfortunately, this fell through the cracks.

Meanwhile, hard though it is to believe, the Convention Center is open and the art is receiving rave reviews, except for the few predictable crack-pot responses inherent to the process. It feels good to see it all in place, but I am a little sad that this wonderful adventure is about over. It has been a fabulous experience.

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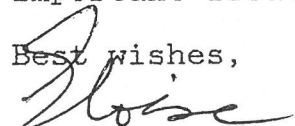
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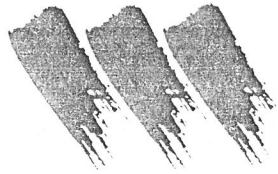
I am most eager to see your new book and would love a chance to catch up with you when you have a moment to breathe. Maybe we could even have lunch!

Thanks again for your concern and for rightly raising an important issue.

Best wishes,

A handwritten signature in cursive script, appearing to read "Eloise".

Eloise MacMurray



Sent to  
By 9/21 for  
contract work

M E T R O P O L I T A N   A R T S   C O M M I S S I O N

Robert Coburn  
1428 S.E. Taylor  
Portland, OR 97214

August 24, 1990

Dear Bob,

In response to your letter concerning your contract, I have verified some items purchased by Glenn Taylor for the bell project. They are as follows:

- P.O. # 38101  
5000' of #14 wire 242.80
- P.O. # 36700  
2 air compressors 903.95
- P.O. #36624  
timers, cable 225.77
- P.O # 38119  
Lightning Bolt & misc.  
hardware 41.18

TOTAL: 1,413.70

According to my calculations, we need to add \$3986.30 to your contract for a total of \$50,086.30. We are eager to finalize your contract, as I know you are. Please give me a call at your earliest convenience.

Sincerely,

Eloise MacMurray

cc: Neil McFarlane  
David Knowles, Committee chair

Metropolitan Arts Commission  
1120 SW Fifth Avenue, Room 1023  
Portland, Oregon 97204-1383  
(503) 796-5111  
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Executive Director  
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Commissioner Mike Lindberg  
County Liaison  
Commissioner Pauline Anderson

RECEIVED OCT 26 1990

2610 Avebury  
Victoria, BC  
V8R 3W2  
October 23, 1990

Eloise MacMurray  
Public Art Committee  
Oregon Convention Center  
Metropolitan Arts Committee  
1120 SW Fifth, Room 1023  
Portland, OR 97204-1983

Dear Eloise MacMurray and the Public Art Committee,

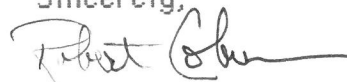
Please accept my apologies for the delay in beginning the ringing of the large bells. I have been functioning under the incorrect assumption that because you understood the need for additional time to complete the final wind bell and install it, you would also understand any delays in beginning the ringing of the large bells. Again, I apologize for any problems this has caused any of you.

The software for the programming of the ringing patterns was completed in a functioning version in time for the opening. Unfortunately, because the installation of the bell hammer system was delayed because of problems with the conduits in the bell houses, we were unable to run the long term tests that we had hoped to run before the opening. Apparently, there occurred problems with the software in running multi-day patterns on sight after the opening. I was informed of this almost two weeks after I left it running. I currently have Roberta Taussig and Don Harvey working on debugging the problem so that the bells can ring again. I had thought that they would have it repaired by now also. I will keep you informed by phone of their progress.

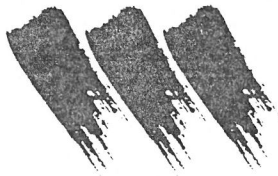
Again, I regret any problems these delays have caused any of you. I hope you understand that I share in your frustration over these delays. It was my intention to have this part of the project totally completed and functional by the opening. I am very committed to the success of the bell project and am upset with these set-backs. This work means a great deal to me and I intend to see it working to both my and your satisfaction.

I will be in Portland November 3 through 8 and would be glad to meet with you then if you wish.

Sincerely,

A handwritten signature in cursive script that reads "Robert Coburn". The signature is written in black ink and is positioned to the right of the word "Sincerely,".

Robert Coburn



M E T R O P O L I T A N   A R T S   C O M M I S S I O N

Bridget McCarthy  
7277 SW Barnes Rd.  
Portland, OR 97225

October 4, 1990

Dear Bridget,

Thank you for your letter of concern that Jim Stewart was not recognized for his role in Bob Coburn's bell project for the Oregon Convention Center. Shortly after receiving your letter I had a conversation with Jim about the matter. I expressed my dismay that his name had not be included in printed materials, but also explained that I felt that it was Bob's responsibility to credit him. I had asked Bob for wording about his project both for printed materials and for the identification plaques to be installed at the three bell sites. At no time did he ask that Jim's name be included. I have to admit that neither did I ask him, but, again, it seemed to me that it was up to him, as it was to all of the artists who had assistance from others. Incidentally, several other artists did credit their subcontractors or sources of inspiration.

To resolve this issue, I spoke with Bob who felt badly that he had made the omission and took responsibility. He says that he intends to have a new plaque made, giving Jim proper credit and he publicly acknowledged Jim's work at the bell dedication ceremonies. I, too, will be more diligent in the future to make sure that everyone gets credit where credit is due. As you can imagine, all of this came up in the midst of installing ten different projects and making sure that everything was ready for the Grand Opening. Unfortunately, this fell through the cracks.

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Commissioner Pauline Anderson



Eloise MacMurray  
Public Art Program Manager  
1023 Portland Bldg.  
1120 SW Fifth  
Portland, Oregon 97204  
(503) 796-5385

METROPOLITAN ARTS COMMISSION

Bob Coburn

10/15

Roberta . . . . computer person  
w/out to look - is a software  
bug -

last week  
will go this week + she'll  
restart + get it going.

is still working on software

Now - get system working now  
all info later

Lisa didn't give him idea  
that doesn't have enough  
info - is happy to do . . . .  
ie. ceremonial ruging -  
~~with~~



M E T R O P O L I T A N   A R T S   C O M M I S S I O N

Robert Coburn  
2610 Avebury  
Victoria, B.C.  
V8R 3W2, Canada

December 21, 1990

Dear Bob,

I am writing in response to your letter concerning the third Bell Circles II plaque. Indeed there were supposed to be three, but in the Grand Opening crush, somehow Metro only ordered two. So, we will have the third one made and credit Jim. You lucked out on this one.

I haven't been by the Convention Center recently, so I can only hope that the third bell has been installed. I think the Salt Shakers have finally decided to give up on having Metro put up a nativity scene. A radio station called me today, I think hoping to snoop out some trouble.

Enclosed is the Convention Center's most recent newsletter with a photo of one of the bells which I thought you might like to have.

I hope you have a very nice holiday season. I suspect you are freezing as thoroughly as we are. 11 degrees this morning!

Sincerely,

Eloise MacMurray

**Metropolitan Arts Commission**  
1120 SW Fifth Avenue, Room 1023  
Portland, Oregon 97204-1983  
(503) 796-5111

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Assembly of Local Arts Agencies

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Commissioner Pauline Anderson



RECEIVED NOV 30 1990

2610 Avebury  
Victoria, B. C.  
V8R 3W2  
Canada  
November 22, 1990

Ms. Eloise MacMurray  
OCC Public Art Committee  
Metropolitan Arts Commission  
1120 SW Fifth, Room 1023  
Portland, OR 97204-1983

Dear Eloise,

I am writing to update you on progress and to ask one question. Jim should be installing the third wind bell sometime during the next few weeks. It depends a bit on the weather over the weekend. I have decided to move one of the bells from the post where it is hanging now to the post closer to the Sapporo bell and install the new bell in its place with the existing bell. We still intend to double the thickness of the vanes that hang below each bell. This will reduce their tendency to flip around in high winds. I believe it will also create a better ringing pattern in response to wind on the sight. The software is still being worked on to add some other capabilities that I want to integrate into the ringing controls. While that is being completed the bells should still be ringing their current pattern on a daily basis.

My question is in regard to the plaque that was to identify the project at each bell sight. My understanding was that a plaque would be located at each bell sight with the information about the entire project. This would serve to identify each of the parts as belonging to the whole. I have searched the areas around the wind bells and have found no plaque identifying them as part of Bell Circles II. Will you be adding a plaque to this area? My reason for asking is that I have been trying for two months to get information from Berit about the cost of changing a plaque so that it identifies Jim as the designer and maker of the wind bells. We wanted to add a line to the bell Circles II plaque in that area that says "Wind bells designed and cast by James Stewart". Berit has been unable to provide me with any information as to how to accomplish this. If the plaque has not yet been made and installed, maybe the phrase recognizing Jim can simply be added when the plaque is produced. I hope you can assist me with this.

I hope everything else is proceeding well. How is Buster's project coming? Happy Thanksgiving to you all.

Sincerely,



Robert Coburn



# METRO

2000 SW First Avenue  
Portland, OR 97201-5398  
(503) 221-1646  
Fax 241-7417

December 26, 1990

RECEIVED DEC 27 1990

Eloise MacMurray  
Metropolitan Arts Commission  
1120 SW Fifth, #1023  
Portland, OR 97204

Executive Officer  
Rena Cusma

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District 11

Dear Eloise:

Dr. James De Young of the SaltShakers has requested information on the OCC Bell & Wind Environment project. Could you assist by providing answers to the four questions he poses?

I appreciate your help.

Sincerely,

Neil McFarlane  
Project Operations Manager

NM/jp

cc: James B. De Young, Th.D.  
Lee Fehrenkamp

December 20, 1990

DEC 24 Rec'd

Mr. Neil McFarlane  
OCC Project Operations Manager  
2000 SW First Ave.  
Portland, OR 97201-5398

Dear Mr. McFarlane,

This letter on behalf of the SaltShakers is a follow-up to others and to the recent denial by the E-R Commission of our request that a nativity scene be erected by Bible Temple Church at the new Oregon Convention Center. This letter is also prompted by confusing statements made in The Oregonian by Mr. Stewart, a consultant to the temple bell project.

It is our view that the Buddhist temple bells are both cultural and religious -- which, of course, you deny. It would seem that this issue might be helped to resolution if Metro, particularly your office, would answer some questions. For example: 1) Were these two specific bells from Japan and Korea crafted or produced in a religious ceremony? 2) What are the names of the bell-makers and where are the foundries (as we would call them) located? 3) Why are religious symbols and images molded on both bells? 4) What do all the symbols mean? We believe that the public has a right to know the answers to these questions.

The information about the maker and place of manufacture will give us the leads to investigate by our own means the situation on location in Japan or South Korea. If your office does not have this information, would you please encourage the Metro Arts Commission to respond to us? We also request copies of all correspondence that occurred in securing the making of these bells. I believe that this is public information. We ask one further question. May we appear before Metro's next public meeting and appeal Metro's decision regarding the bells and nativity scene by showing an eight minute film depicting bell-making on location in Japan -- a film made by the National Geographic Society?

Please let me know of your response to these questions.

Sincerely,



James B. De Young, Th.D.  
Co-chairman, the SaltShakers  
5511 SE Hawthorne Blvd.  
Portland, OR 97215

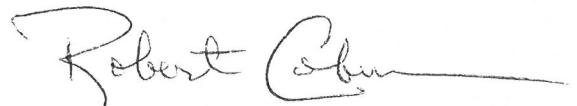
cc. Metro E-R Commission, Mr. Ted Runstein, chairman  
Rena Cusma  
George Van Bergen  
Religion Writer, The Oregonian

1428 SE Taylor  
Portland, OR 97214  
June 29, 1990

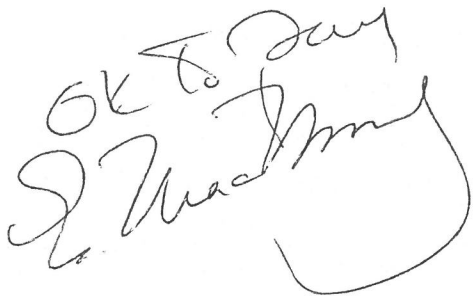
To: Eloise MacMurray  
Oregon Convention Center Art Projects

Request for Second Interim Payment

As stated in Exhibit B of my contract a second interim payment may be requested after November 30, 1989 and following revue of the installation design plans. At present both of these requirements have been satisfied. Please pay the amount of \$16,135 as the second interim payment so that I may have the necessary funds to proceed with the project.



Robert Coburn



SEP 17 1990

Sept. 14, 1990

Mr. Neil McFarland  
Manager, Convention Center Project  
Metropolitan Service District  
2000 SW 1st Ave.  
Portland, Or. 97201-5398

Save To  
Coburn  
9/20

Dear Mr. McFarland,

This letter is being sent to you to express our concerns for what appears to be Metro's implicit endorsement of the Buddhist religion as found at the Oregon Convention Center. We refer to the installation of what are called "temple" bells and their symbolic meaning.

For better or worse, religious symbols have become a highly sensitive issue in today's culture. When, for instance, symbols of America's Christian heritage--crosses, manger scenes, Bibles--appear in public places, there is a cry of "unconstitutional state support of religion."

What should we make, then, of the massive state-supported symbols of the Buddhist faith that have been recently hung in the entryway of the Oregon Convention Center?

The mammoth bronze temple bells from Japan and South Korea that will soon greet conventioners from all over the world are no less a symbol of religion than a twenty-foot cross or a towering Menorah . . . or a story-high statue of Buddha.

Is this simply "art"? A good will gesture from key Pacific rim trading partners, our sister cities in Japan and South Korea? An emblem of Portland's growing internationalism? Are they merely meaningless symbols and cultural artifacts?

That's the problem with symbols. For in whatever sense Metro chooses to regard these temple bells, they are also potent and compelling symbols of a major Eastern religion. And they were erected and will be maintained with public money in one of the most visual, strategically important sites in our entire state.

This matter of religious symbolism, it seems, must flow both ways. If we're going to ban manger scenes in downtown squares, banish prayer, Bibles and the Ten Commandments from public schools, and remove crosses from public buildings, how then can we countenance the incorporation of recognizable Eastern religious symbols into the design of the Oregon Convention Center?

If Buddhist symbols are okay because of "art" value or "friendship" value or whatever other value assigned to them, then symbols and expressions of the Christian faith, with its prior place in our heritage, certainly ought to be welcomed in the public

arena.

We welcome discussion on this crucial issue. It is our intent to pursue this matter until a satisfactory resolution can be made.

Sincerely,

*Leo Thornton and James B. De Young*

Leo Thornton and James De Young  
Co-chairmen, The SaltShakers

cc. Rena Cusma

cc. Sura Rubenstein, The Oregonian



*YOU ARE THE SALT OF THE EARTH. But if the salt loses its SALTINESS, how can it be made SALTY again? It is no longer good for anything, except to be thrown out and trampled by men. (Matthew 5:13)*

SALTSHAKERS  
9895 S.E. Sunnyside  
Box 116  
Clackamas, OR 97015

## AFFIRMATIONS

Dr. Joe Aldrich  
President, Multnomah  
School of the Bible

Mr. Robert Bobosky  
President, Cascade  
Highlands, Inc.

Dr. James DeYoung  
Professor, Western  
Conservative Baptist  
Seminary

Dr. Allan Hamilton  
Pastor, Four Square  
Church

Rev. Dick Iverson  
Pastor, Bible Temple  
Church

Rev. Jonathan Kennedy  
Pastor, Faith Lutheran  
Church

Rev. Jack Louman  
Church Administrator,  
Bible Temple Church

Dr. Earl Radmacher  
Chancellor, Western  
Conservative Baptist  
Seminary

Rev. Don Richter  
Pastor, Trinity  
Baptist Church

Dr. Leo Thornton  
President Emeritus,  
Western Evangelical  
Seminary

Mr. John Van Diest  
Publisher, Multnomah  
Press

Rev. Stu Weber  
Pastor, Good Shepherd  
Community Church

1. We affirm orthodox Christian beliefs.
2. We affirm that Judeo-Christian values have had and ought to have precedence in American life, and we reject secular humanism.
3. We affirm that only the gospel revealed in Holy Scripture has the ultimate power to redeem society.
4. We affirm that faith has and ought to have application to social issues in contemporary society.
5. We affirm that both the church and government are institutions ordained by God, that they have differing spheres of ministry, and that neither sphere should be neglected.
6. We affirm that God is both a God of justice and of justification and that the state and the church are accountable to Him.
7. We affirm that righteousness exalts our nation but sin is a shame and reproach to our people (Prov. 14:34).
8. We affirm that religious freedom is the basis of all freedom for all men everywhere.
9. We affirm that all our freedoms are inextricably bound together, that no freedom can be lost without endangering the others.
10. We affirm that freedom must be under God and is not license to do as we please.
11. We affirm that religion is the basis of morality and that morality is the basis of laws.
12. We affirm that to secure desired laws we are willing to be flexible in our pursuit of the ideal, to accept the better when the best is not possible.
13. We affirm that a morality test is to be applied to political candidates and office holders, but not a religious test.
14. We affirm that our primary focus is issues and policy, not party alignment nor a particular political agenda.
15. We affirm that our constituency is encouraged to express their agreement or disagreement with us.
16. We affirm that we are willing to cooperate with others holding similar values for the greater good of society.



# METRO

2000 SW First Avenue  
Portland, OR 97201-5398  
(503) 221-1646  
Fax 241-7417

September 25, 1990

Dr. Leo Thornton  
Dr. James DeYoung  
Salt Shakers, Inc.  
9895 S.E. Sunnyside  
Box 116  
Clackamas, Oregon 97015

Dear Dr. Thornton and Dr. DeYoung:

Thank you for your letter of September 14, 1990, regarding the bells from Korea and Japan which have been installed at the Oregon Convention Center. I was aware of your interest in this matter, as Councilor George Van Bergen had advised us of your concerns.

There are two of these bells at the Convention Center, which were donated by Portland's sister cities of Sapporo, Japan, and Ulsan, South Korea. They are there for two reasons. First, they symbolize our growing trade and cultural ties with the Asian nations of the Pacific Rim in general, and with Japan and Korea in particular. As part of this recognition of the Portland area's place as a Pacific Rim partner, the bells also honor Portland's sister city relationships with these two cities. Each of the bells bears an inscription acknowledging the sister city ties and the friendship these ties have fostered.

Second, the bells are an integral part of a "sound garden," created by composer Robert Coburn as part of the Convention Center's 1% for Art program. Mr. Coburn's project, like all art projects at the Convention Center, has been reviewed and approved by the Convention Center Art Advisory Committee. In addition, Mr. Coburn's contract to manage the sound garden project was approved by the Metro Council.

The funding for the bells and the sound garden are broken into three categories. As noted above, the bells themselves were donated, as were the shipping costs. Metro did pay for customs charges and shipping insurance. Mr. Coburn received some \$50,000 to design, execute, and manage the sound garden project. Finally, there was a cost to construct the two bell houses. The original estimate for these two bell houses was \$245,000, which exceeded the budget for the Convention Center's exterior courts. The local Building Trades Council helped resolve this budgetary

Executive Officer  
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problem by donating labor and some materials, which reduced the cost for the bell houses by more than 50%, to \$118,000.

In summary, the bells' primary purposes are to represent the friendship and cultural ties between Portland and its sister cities, and to serve as the foundation of an artistic endeavor to enhance the Convention Center's environment within the context of the 1% for Art requirement for public buildings. I do not believe their presence constitutes an endorsement of any religion; they are not intended to glorify, nor to degrade any individual's religious beliefs. They are not used or displayed in a religious manner any more than if the composer had instead specified western-style church bells in his sound garden.

I have also discussed your letter with Metro's General Counsel. He is aware of the many different cases which have been decided regarding "religious symbols" on public property. He advises that in Oregon the courts have allowed certain "religious symbols" to be maintained at public expense when the purpose is clearly non-religious. Thus, a tall Latin cross stands in a park in Eugene as a war memorial. We believe the bells aren't really religious symbols at all. If they are religious symbols, at least in some people's minds, they are at the convention center for no religious purpose at all and for a purpose that justified the expenditure at public funds.

Thank you for expressing your concerns. I hope that this explanation resolves them.

Cordially,



Neil McFarlane  
Project Operations Manager

cc: Rena Cusma, Metro Executive  
Sura Rubenstein, The Oregonian  
David Knowles, Metro Councilor  
George VanBergen, Metro Councilor  
Robert Coburn  
Eloise MacMurray, Metropolitan Arts Commission