Form # P 04

# DISPLAY THIS CARD ON PRINCIPAL FRONTAGE OF WORK

### **CITY OF PORTLAND**

Please Read Application And Notes, If Any,

BERMIT

PERMIT ISSUED

JAN 13 2010

Attached

Permit Nu

PERMIT

Permit Nu

PERMIT

aster Ce

AT \_603\_CONGRESS ST

-CI 046 D031001

provided that the person or persons, first or companion according this permit shall comply with all of the provisions of the Statutes of Make and of the October ces of the City of Portland regulating the construction, maintenance and use of buildings and structures, and of the application on file in this department.

Apply to Public Works for street line and grade if nature of work requires such information.

Noti ition of spectio nust be ermissio rocured give nd writte his buil hereof is befo lathe or oth éd-in. 24 HOU NOTICE IS REQUIRED.

A certificate of occupancy must be procured by owner before this building or part thereof is occupied.

Department Name

has permission to \_\_\_\_\_ Demo & Remove 8,000 sq ft or

Director - Building & Inspection Services

PENALTY FOR REMOVING THIS CARD

### **BUILDING PERMIT INSPECTION PROCEDURES**

Please call 874-8703 or 874-8693 (ONLY)

to schedule your inspections as agreed upon Permits expire in 6 months, if the project is not started or ceases for 6 months.

The Owner or their designee is required to notify the inspections office for the following inspections and provide adequate notice. Notice must be called in 48-72 hours in advance in order to schedule an inspection:

By initializing at each inspection time, you are agreeing that you understand the inspection procedure and additional fees from a "Stop Work Order" and "Stop Work Order Release" will be incurred if the procedure is not followed as stated below.

A Pre-coi	nstruction Meeting will take place upon receipt of your building permit.
X	Final inspection required at completion of work.

Certificate of Occupancy is not required for certain projects. Your inspector can advise you if your project requires a Certificate of Occupancy. All projects <u>DO</u> require a final inspection.

If any of the inspections do not occur, the project cannot go on to the next phase, REGARDLESS OF THE NOTICE OR CIRCUMSTANCES.

CERIFICATE OF OCCUPANICES MUST BE ISSUED AND PAID FOR, BEFORE THE SPACE MAY BE OCCUPIED.

Signature of Applicant/Designee

Signature of Inspections Official

Date

Data

**CBL**: 046 D031001 **Building Permit** #: 10-0005

Green 465-195

PHONE

DATE

City of Portland, Maine	_				ermit No:	Issue Date	:	CRIT:	
389 Congress Street, 04101	<del>`</del>	, Fax:	(207) <b>8</b> 74- <b>8</b> 71		10-0005			046 D03	31001
Location of Construction:	Owner Name:				er Address:			Phone:	
603 CONGRESS ST	STONE COA		PERTIES LL	—	HIGH ST ST				
Business Name:		Contractor Name:			ractor Address:			Phone	
	P & G Masoni	ry			. Box 729 Old	Orchard		20793485	_
Lessee/Buyer's Name	Phone:				nit Type:				Zone:
			<u> </u>	<u> </u>	erations - Cor			<b>,</b> ———	
Past Use:	Proposed Use:			Pern	nit Fee:	Cost of Wor		CEO District:	
Vacant Space (Old State Thea	· .				\$220.00	\$20,0		2	
	Demo & Remo Plaster Ceiling		oo sq it oi	FIRE	E DEPT:	Approved		CTION: roup: A - /	Type: Z
	Transfer Commig	•				Denied	Use G	roup. 24 ° 7	Type. Z
				v	· · · · · ·			IBC 2	~\rightarrow\circ\circ\circ\circ\circ\circ\circ\cir
Proposed Project Description:				*	See Con	etions	_	1000	1
Demo & Remove 8,000 sq ft of	of Plaster Ceiling			Sign	ature:	<i>\)</i>	Signat		
Beine & Remove 0,000 sq it	of Fluster Coming			-	ESTRIAN ACT	WITIES DIS			
									During
				Actio	on: Approv	ved Ap	proved w	/Conditions	Denied
				Sign	ature:			Date:	
Permit Taken By:	Date Applied For:				Zoning	Approv	al		
Ldobson	01/06/2010								
1. This permit application de		Spe	ecial Zone or Revie	ews	Zoni	ng Appeal		Historic Pres	ervation
Applicant(s) from meeting Federal Rules.	g applicable State and		noreland		☐ Varianc	e		Not in Distric	t or Landmarl
2. Building permits do not include plumbing, septic or electrical work.			etland	☐ Miscellaneous			Does Not Require Review		
3. Building permits are void within six (6) months of the	he date of issuance.	☐ Flood Zone ☐ Conditional Use			Requires Review				
False information may inv permit and stop all work	•	☐ St	ubdivision		☐ Interpre	tation		Approved	
		☐ Si	te Plan		Approve	ed		Approved w/0	Conditions
PERMIT IS	SSUED	Maj	Minor MM	2	Denied			Denied	
		Date:	Grandi	tun	Date:		I	Date: \	)
JAN 13	2010	<del></del> t	<del>D v(*******</del>	· .			1	J. Aid	m
City of Por	tland								
		(	CERTIFICATI	ON					
I hereby certify that I am the ov I have been authorized by the c jurisdiction. In addition, if a poshall have the authority to enter such permit.	owner to make this applermit for work describe	ication d in the	as his authorize application is i	d age	nt and I agree , I certify that	to conform the code of	to all a	pplicable laws authorized repr	of this esentative
SIGNATURE OF APPLICANT			ADDRES	<u>s</u>		DATI		РНО	 NE

RESPONSIBLE PERSON IN CHARGE OF WORK, TITLE

City of Portland, M	aine - Building or Use Pe	rmit		Pernut No:	Date Applied For:	CBL:
389 Congress Street, 0	4101 Tel: (207) 874-8703, F	ax: (207) 87	4-8716	10-0005	01/06/2010	046 D031001
Location of Construction:	Owner Name:		O	wner Address:		Phone:
603 CONGRESS ST	STONE COAST	PROPERTIES	S LL   I	42 HIGH ST STE	320	
Business Name:	Contractor Name:		C	ontractor Address:		Phone
	P & G Masonry		P	O. Box 729 Old	Orchard	(207) 934-8584
Lessee/Buyer's Name	Phone:		Pe	ermit Type:		
		_		Alterations - Com	mercial	
Proposed Use:			Proposed	Project Description:		<del></del>
Vacant Space (Old State Plaster Ceiling	Theater) - Demo & Remove 8,0	000 sq ft of	Demo &	t Remove 8,000 sc	η ft of Plaster Ceilii	ng
Dept: Historic	Status: Approved	Re	viewer:	Deborah Andrews	Approval I	Date: 01/08/201
Note:					- <b>-</b>	Ok to Issue:
decorative painting.  Dept: Zoning  Note:	Status: Approved with Con-	ditions Re	viewer:	Marge Schmucka	Approval I	Date: 01/07/201 Ok to Issue: ✓
1) Separate use permits	shall be required if the vacant s	pace establish	ies a new	use.		
Dept: Building Note:	Status: Approved with Con-	ditions Re	viewer:	Tammy Munson	Approval I	Date: 01/13/201 Ok to Issue: ✓
	required for the installation of t	ha nauy aailina	_			Ok to issue.
	required for the installation of the	_				
2) This is a demolition	ONLY permit. It does NOT aut	horize any cor	nstruction	activities.		
	required for any electrical, plur for approval as a part of this pr		er, fire ala	arm or HVAC or e	xhaust systems. Se	parate plans may
4) Application approva and approrval prior t	I based upon information provicto work.	led by applica	nt. Any d	eviation from appi	oved plans require	s separate review
Dept: Fire	Status: Approved with Con-	ditions Re	viewer:	Capt Keith Gautro	eau Approval I	Date: 01/13/201
Note:						Ok to Issue: 🗹
1) Permit is for demo o	nly.					
2) All means of egress	to remain accessible at all times					
-	ng and hot work taking place in		building	requires a separat	e "Hot Work Perm	it" from the Fire

### Comments:

1/8/2010-gg: received from historic on01/08/2010. /gg

# General Building Permit Application

ou or the property owner owes real estate or personal property taxes or user charges on any property within the City, payment arrangements must be made before permits of any kind are accepted.

I otal Samara Hootaga at Dropocad Structura	'Area Square Footage of Lot	Number of Stories
Total Square Footage of Proposed Structure	Artea Square 1 Ootage of Lot	Number of Stories
Tax Assessor's Chart, Block & Lot	Applicant *must be owner, Lessee or Bu	yer* Telephone:
Chart# Block# Lot# 046 D-631 - 001	Name Stone Coast Prop	
•	Address 142 High St.	1011/132-Sd44
"STOTE THEATRE"	City, State & Zip Portland Me	04101
essee/DBA (If Applicable)	Owner (if different from Applicant)	Cost Of 20,000 Work: \$ 20,000
	Name NAME	Work: \$ 00,000
NIA	Address	C of O Fee: \$
·	City, State & Zip	Total Fee: \$
		10ta11 co. y
s property part of a subdivision?	If yes, please name OUR & OOD Sq OF Pla ement celling- FERM IT	ster celling. +Drawing are in
Contractor's name: P46 Ma Address: P0. B0X 729	sonry	
Contractor's name: P+G-MG Address: PO. BOX 729 City, State & Zip OLD ORCHA	d Beach oyok4	Telephone: 934-8584
Contractor's name: P46 Ma Address: P0. B0X 729	d Beach oyok4	
contractor's name: P+G-Moddress: PO. BOX 729  ity, State & ZipOLD ORCHA  Who should we contact when the permit is re	d Beach 04064 ady: terry Glidden	Telephone: <u>(032–5244</u> Telephone: <u>(032–5244</u>

may request additional information prior to the issuance of a permit. For further information or to download copies of this form and other applications visit the Inspections Division on-line at www.portlandmaine.gov, or stop by the Inspections Division office, room 315 City Hall or call 874-8703.

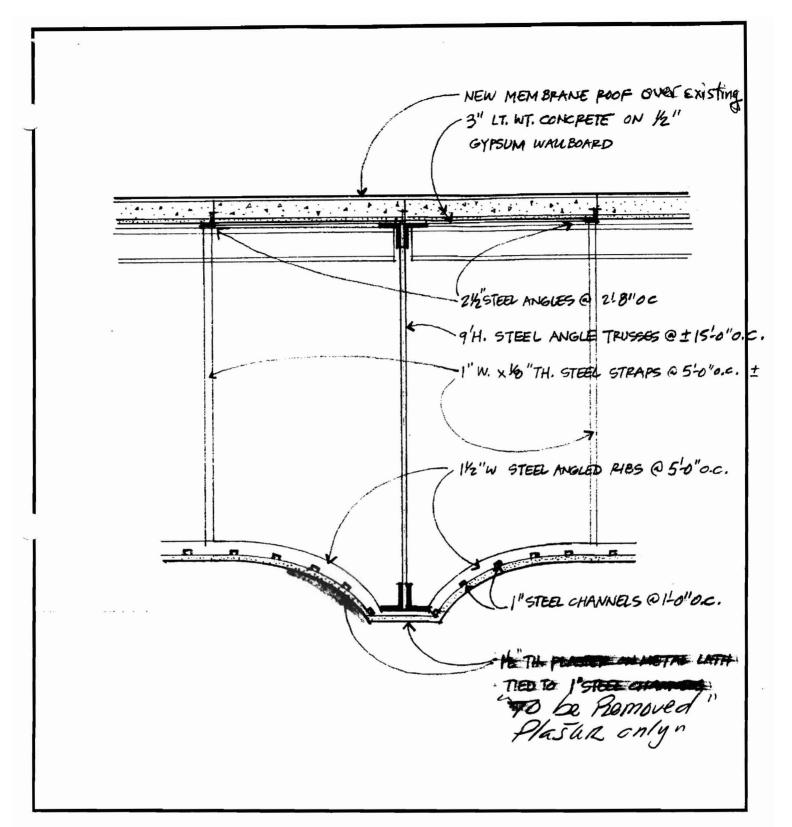
I hereby certify that I am the Owner of record of the named property, or that the owner of record authorizes the proposed work and that I have been authorized by the owner to make this application as his/her authorized agent. I agree to conform to all applicable laws of this jurisdiction. In addition, if a permit for work described in this application is issued, I certify that the Code Official's authorized representative shall have the authority to enter all areas covered by this permit at any reasonable hour to enforce the provisions of the codes applicable to this parmi

Signature Date:

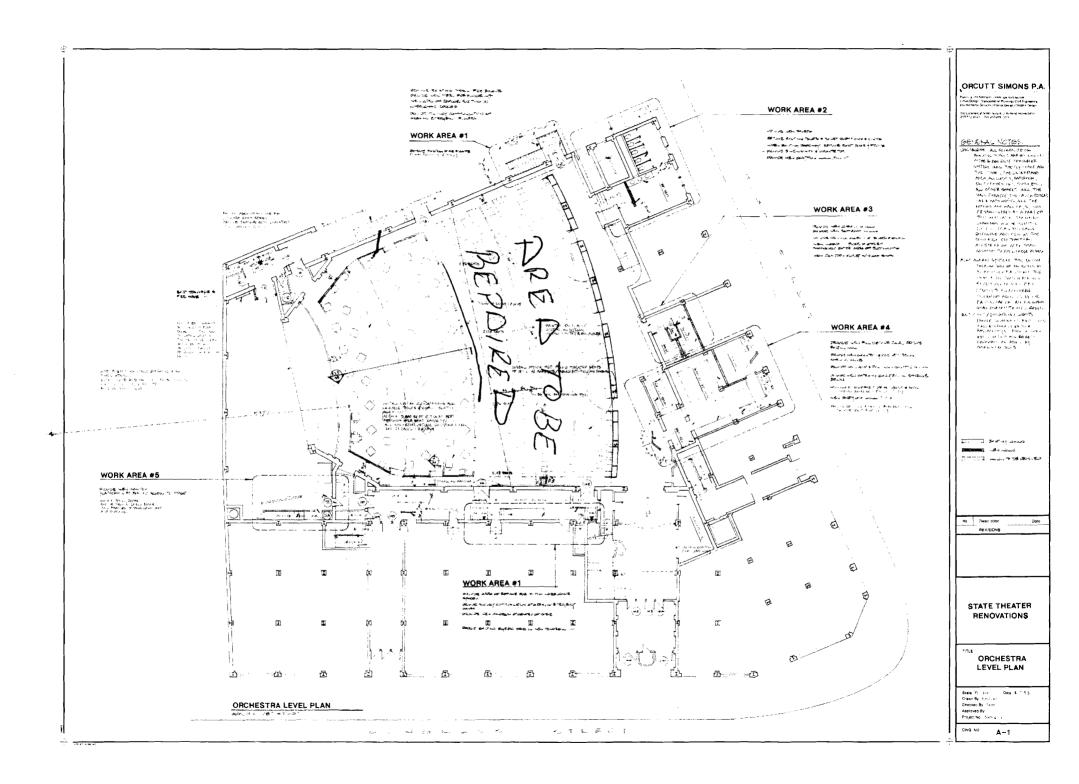
is not a permit; you may not commence ANY work until the permit is issue

Revised 9-26-08

Dept. of Building Inspections City of Portland Maine



Project Title STATE THEATER	Project Number	Drawn By
Drawing Title SECTION @ FLOOR /CEILING ASSEMBLY		Scale NTC
Orcutt Simons, P.A. 100 Commercial St., Suite 410, Portland, ME 04101 207/772-8		Date 1.3(.94  Drawing Number  SK-B-1



B. Mille

1994

January 31, 1994

ORCUTT SIMONS

Mr. Stephen Dodge State Fire Marshall 317 State Street Augusta, ME. 04330

Architecture

Landscape Architecture

Interior Design

Planning

Re: State Theater, Portland

Dear Steve,

I am writing on behalf of the Owners of the State Theater on Congress Street in Portland to request your review of the Floor/Ceiling construction assembly above the Theater and its Fire Resistant Rating, for the purpose of opening the balcony seating area.

It is our understanding that the rating requirements are as follows:

For use of the main level and two levels above discharge, the entire theater must be sprinklered AND fire resistance requirements must be a minimum of 2.1.1. At the State Theater this rating would allow access to the entire theater, including the balcony seating area.

As reviewed with you last fall, the Theater was thought to be Type 3B Construction as per BOCA Section 404.3. Based on our recent observations, we believe it to be Type 3A Construction as per BOCA 404.2. The bearing walls are masonry, the floor construction is concrete slab and the roof trusses are steel with a 4" concrete deck above, part of a floor/ceiling assembly that has a one hour fire resistive rating, minimum. The entire Theater and ancillary spaces were sprinklered as part of the first phase of construction, which opened the main level of the Theater with approximately 900 seats. These sprinklers extend over the entire balcony area, including lobbies vestibules, etc.

We have surveyed the existing conditions of the Floor/Ceiling Assembly. A section detail detailing our observations is attached. We have also included photographs taken inside the assembly, for your information. Based on our review of UL Listed Assemblies of similar constructions (see attached), it is our opinion that the Floor/Ceiling Assembly Fire Resistive Rating exceeds the requirements of BOCA 404.2 for facilities of this type (Class A Assembly), and that the rating is sufficient to allow full access and use of the balcony seating area.

100 Commercial Street Suite 410

Portland, Maine 04101

Telephone (207) 772 8123 Facsimile (207) 879 0773 ORGUM SIMOSS

We have instructed the Owner to repair any damaged areas of the assembly, to repair all four fire escapes as required by the local building inspector, and to install rated fire dampers at all penetrations. The Owner plans to provide approximately 603 bench-type seats at 18" wide each in the balcony area. This will bring the total occupancy of the Theater to 1,602 (999 + 603), making it a Class A Assembly space instead of Class B as it is currently classified. We will work with Lt. McDougal of the Portland Fire Department to establish acceptable seating capacities and arrangements.

Please review this assembly and fire rating analysis at your earliest convenience and let us know if it is acceptable to you.

Thank you,

Scott Simons, Principal

cc:

N. Kampf

L. Kampf

B-Miller -

S. Hoffses

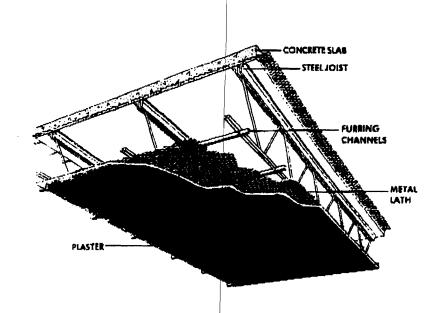
Lt. McDougal

Jobfile



# FLOOR-CEILING ASSEMBLIES

Reinforced Concrete, Gypsum Concrete or Gypsum Tile on Steel Joists"; Minimum Joist Size\*: 10H3, Spaced 24 in. O.C.



CEILING TYPE	DETAILS OF CONSTRUCTION	RATING
None	2 in. concrete thickness* on 3.4 lb. per sq. yd. metal lath. No ceiling. Concrete mix—1:2:4, by weight, portfand cement-sand-siliceous aggregate. (Reference 64)	5 min.
Plaster on Metal Lath	2½ In. concrete thickness on 3.4 lb. per sq. yd. metal lath, or 2½ in. thickness consisting of 2 in. of reinforced gypsum concrete slabs with ½ in. mortar cover. Celling of 1 in. gypsum-vermiculite plaster on 3.4 lb. per sq. yd. metal lath tied to bottom chords of joists with 18 ga. wire ties spaced 5 in. O.C. Minimum joist size: 12H3. Concrete aggregate may be trap rock, siliceous or calcareous gravel, or limestone. Concrete mix—1:2:4, portland cerment-sand-aggregate, by weight; compressive strength—3000 psi. Plaster mix—2:1 or 3:1, gypsum-vermiculite. (Reference 9)	4 hrs.
·	2 in. concrete thickness* on 3.4 lb. per sq. yd. metal lath, or 23/4 in. reinforced concrete plank with oints thoroughly grouted. Ceiling of 1 ln. gypsum-vermiculite plaster (measured from face of lath) on 3.4 lb. per sq. yd. metal lath tied to bottom chords of joists with 18 ga. wire ties spaced 5 in. O.C. Minimum joist size: 12H3. Concrete aggregate may be trap rock. siliceous or calcareous gravel, or limestone. Concrete mix—1:21/2:5, portland dement-sand-aggregate; compressive strength—3000 psi. Plaster mix—4:1, gypsum-vermiculite. (Refer-	
	ence 32)	3 hrs.
	*Unless otherwise specified	

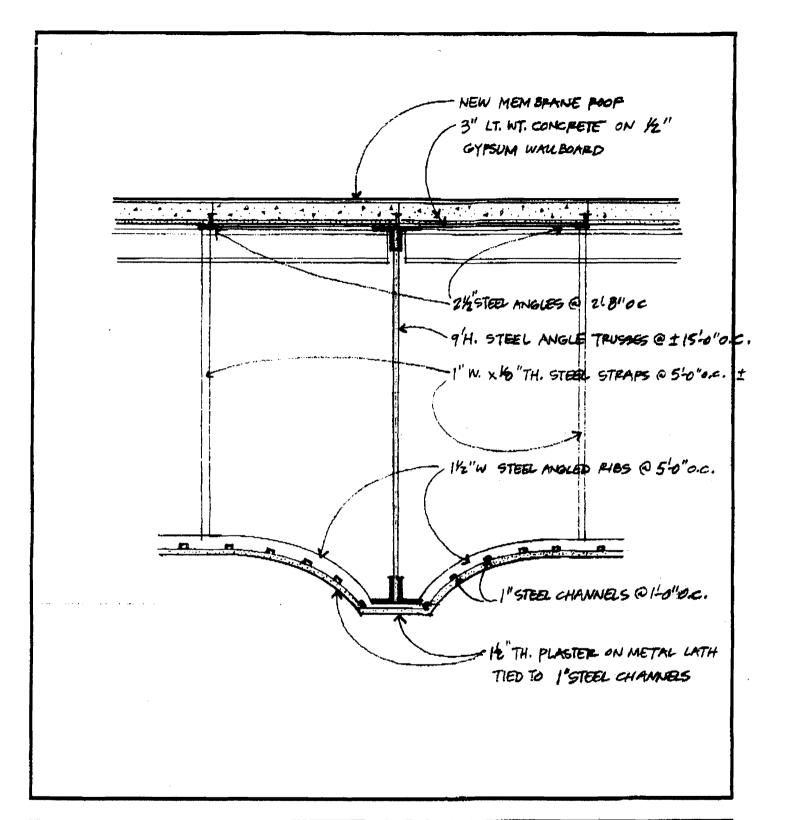
# FLOOR-CEILING ASSEMBLIES

Reinforced Concrete, Gypsum Concrete or Gypsum Tile on Steel Joists<sup>u</sup>; Minimum Joist Size\*: 10H3, Spaced 24 in. O.C. (Continued)

01/10/2000 00.24 1AN 201 0711002

CEILING TYPE	DETAILS OF CO	DINSTRUCTION	RATING
Plaster on Metal Lath (cont'd)	cover. Ceiling of 1 in., unsanded, in. gypsum-vermiculite plaster, or bottom chords of joists with 18 g crete aggregate may be trap rock limestone. Concrete mix—1:2:4, aggregate; compressive strengt	Ib. per sq. yd. metal lath, or 2½ in. inforced gypsum tile with ½ in. mortar wood-fibered gypsum plaster, or ¾ in ¾ ib. per sq. yd. metal lath tied to ia. wire ties spaced 5 in. O.C. Consk, siliceous or calcareous gravel, or by weight, portland cement-sand-th—3000 psi. Vermiculite plaster lite. (Reference 9)	3 hrs.
poof deck	chords of Joists with 18 ga. wire to size: 8H3. Lower two-thirds (appr in gypsum concrete; minimum op- placed on joist encasement and upper one-third of Joists is encase by volume, gypsum-wood fiber.	pypsum wallboard. Ceiling of ¾ in. er sq. yd. metal lath tied to bottom es spaced 5 in. O.C. Minimum joist oximately 5½ in.) of joists encased ver to joists, 1 in. Gypsum wallboard gypsum concrete poured so that d by floor stab. Concrete mix—7:1, Plaster mix—1:1, gypsum-sand.	3 hrs.
7	cover. Ceiling of 1 in., unsanded, In. gypsum-vermiculite plaster, on bottom chords of joist with 18 ga. v aggregate may be trap rock, allice stone. Concrete mix—1:2:4, by we gate; compressive strength—300	per sq. yd. metal lath, or 21/4 in. proced gypsum tile with 1/4 in. mortar wood-fibered gypsum plaster, or 3/4 is. 3.4 lb. per sq. yd. metal lath tied to vire tiles spaced 5 in. O.C. Concrete eous or calcaraous gravel, or limegight, portland cement-sand-aggre-00 psi. Vermiculite plaster mix—2:1 rence 9).	2½ hrs.
CELLING SIMILAR TO THIS	cover. Ceiling of 3/4 in. gypsum-s metal lath fied to bottom chords of in. O.C. Concrete aggregate may be gravel, or ilmestone. Concrete in ment-sand-aggregate; compression plied in two coats—scratch coat,	p. per sq. yd. metal lath, or 21/4 in. per sq. yd. per	2 hrs.
	sand plaster on 3.4 lb. per sq. yd. joists with 18 ga. wire ties 5 in. O.C rock, siliceous or calcareous gravitized, by weight, portland came strength—3000 psi. Plaster applies and brown coat, 1:3, gypsum- or land cement-sand plaster is used	per eq. yd. metal lath, or 2 in. rein- lin. gypsum- or portland cement- metal lath tied to bottom chords of C. Concrete aggregate may be trap vel, or limestone. Concrete mix— ent-sand-aggregate; compressive and in two coats—scratch coat, 1:2, portland cement-sand; when port- . 3 lbs. asbestos fiber and 15 lbs. ritland cement. (Reference 9)	1 ½ hrs.
	*Unless otherwise specified.		

only 1 hr. heg'd for State Theater



Project Title STATE THEATER	Project Number	Drawn By
Drawing Title SECTION @ FLOOR/CEILING ASSEMBLY		Scale NTC
Orcutt Simons, P.A. 100 Commercial St., Suite 410, Portland, ME 04101 207/772-8	123 Fax 207/879-0773	Date 1.31.94 Drawing Number SK-B-1

# State Theater, Portland, Maine

**EXISTING FLOOR/CEILING ASSEMBLY** 

