

Eire Way

October 15, 1971

Mr. Philip Rieman, Executive Director Haine Hedical Center 22 Bramhall Street Portland, Maine

Dear Mr. Riemant

This letter is to confirm the Planning Boards approval of the access onto both Congress and Gilman Street from Maine Medical Center's Parking Structure.

We have also notified the Public Works Department of the Planning Board's concern for the eventual need for traffic signalization at the Congress - Gilman Street intersection.

The Planning Board is excited about your parage plans as well as your entire complex. We will gladly work closely with you in the further effectuation of your plans.

Sincerely,

Donald E. Hegathlin, Jr. Planning Director

cc: Building & Inspection Dept.
Public Works Department

Den//Jk

886-920 Congress Street corner Gilman Street

Sept. 16, 1971

O. M. Martinson Construction Company 305 E 63rl Street New York, N. Y., 10021

Gentlemen:

We are issuing you the permit for construction of a foundation and footing only at the parking ramp of the Maine Medical Center at the above location.

As previously discussed with you this permit could not legally be issued until such time as the Municipal Officers had approved the amendment to the Building Code, and we had waited a 30 day period.

At this point I would like to suggest that the permit be taken out for the balance of the structure above what you would consider as footings and foundation.

Very truly yours,

R. Lovell Brown Director

RLB:#

22 Bramhall Street August 29, 1972 Maine Madical Center 22 Bramhall Street Att: Donald W. Bail Dear Mr. Bail:

In response to your letter of August 18, 1972 for request of use of the upper levels as per that letter, we have reviewed this by field inspections and find that there is no sufficient reason why you should not be able to use this area.

When the building is completed then we will reinspect and be able to issue you a full certificate of occupancy at that time.

Very truly yours,

R. Lovell Brown Director



MAINE MEDICAL CENTER

PORTLAND, MAINE 04 02

August 18, 1972

Department of Building Inspection City Hall 389 Congress Street Portland, Maine

Att: R. Lovell Brown

Dear Mr. Brown:

We respectfully request consideration for approval of partial occupancy of the Maine Medical Center Parking Ramp. This would include the upper t levels denoted as \underline{K} , \underline{L} , \underline{M} , \underline{N} , $\underline{0}$ with top access and exit only for vehicles.

Our desire to proceed with this operation stems from the continuing traffic congestion that haunts us around the Medical Center, the expected August start on the New Diagnostic Facility, and our own desire to gradually train our people in this parking operation.

Martinson has stated that such partial occupancy is practical with substantially incomplete items being only the Congress Street stairtower and elevators.

Yours truly,

Donald W. Bail

Administrative Engineer

DWB/jp

cc: S. Cummings

E. Loubier

JORDAN GORRILL ASSOCIATES Consulting Engineers 379 Congress Street Portland, Maine Lab - 116 Pearl Street

Client: Maine Medical Center	Address: Por	rtland, Maine		Phone No.
Project Name: Parking Garage	Project Location	Congress Stree	et, Portland	Job Phone No.
Job Number: 7104240c	Date: 12-13-72	Test Date: 12-12-72	By: George L. B	ickford

The following tests were on the first floor walls of stairwell tower.

AMER	ICAN CONCI	RETE INST	TITUTE	214-	65	STANDARDS OF C	ONC	RETE CONTROL '14	ABLI	5 2
Cla	ss of ope	ration	,	fficien	ts	of variation for	sta	ndard control conc	cete	
C1a.	ss or ope.		~xce	llent		Good		Fair		Poor
Gene	ral Const	ruction	Below	10.0%		10.0 - 15.0%		15.0 - 20.0%		Above 20.0%
lest Irea	Туре	Agg.	Moh's No.	Cure Days	_	Probe & Power Load ertification Numbe		Ht. of Probe G		Comp. Streng (psi)
fr. S	11 2' <u>+</u> E. corne	r	6.	11	11	B-270-676 (Probe #	1)	2.450 @ 50% loadi	ng	4500
	vall 2' <u>+</u> E. corne	r	11	t1		Probe #2		1.875 @ 100% load	ing	4400
West cente	+		11	11		Probe #3		1.725 @ 100% load		3200
West cente					11	6-270-679		Average of 3 prob 1.750 @ 100% load		3400
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					上			<u> </u>		

TABLE 3 - FACTORS FOR COMPUTING WITHIN-TEST STANDARD DEVIATION*

Number of Specimens	d ₂	1/d ₂
2	1.128	0.8865
3	1.693	0.5907
4	2.059	0.4857
5	2.326	0.4299
6	2.534	0.3946
7	2.704	0.3698
8	2.847	0.3512
·-~9 -	2.970	0.3367
10	3.078	0.3249
^ ac		

^{*} From Table B2, "Manual on Quality Control of Materials", ASTM Special Technical Publication No. 15-C.

USING TABLE 3 (Ex. 3 test report)

Assume Moh's #4 Aggregate

Exposed Probe Height

NOTE: Table may be used to report as many as ten tests.

AMERICAN CONCRETE INSTITUE

COPY

STANDARD 214-65

TABLE 2 - STANDARDS OF CONCRETE CONTROL

-5 1 d -5 1 d -6 1 d -6	Coefficient of variation for different control standards								
Class of operation	. Excellent	Good	Fair	Poor					
Over-all variation:	Below	10.0 to	15.0 to	Above					
General construction	10.0	15.0	20.0	20.0					
Laboratory Control	Eelon:	5.0 to	7.0 to	Above					
	5.0	7.0	10.0	10.0					
Within-test variations:	Below	4.0 to	5.0 to,	Above					
Field control	4.0	5.0	6.0	6.0					
Laboratory Control	Below	3.0 to	4.0 to	Above					
	3.0	4.0	5.0	5.0					

ote: These standards represent the average for 28-day cylinders computed from a large number of tests. Different values for other than average concretes can be expected.

CONSOLIDATED CONSTRUCTORS AND BUILDERS, INC. P. O BOX 4058, STATION A 616 CONGRESS STREET, PORTLAND, MAINE 04101

207 774-2626

August 31, 1972

Mr. R. Lovell Brown, Director Building Inspection and Services City Hall Portland, Maine 04111

Re: Parking Ramp Site Improvements
Maine Medical Center

Dear Sir:

Enclosed is a check for Three Dollars (\$3.00) in payment for a Building Permit to construct a retaining wall as part of our Parking Ramp Site Improvements Project at the Maine Medical Center.

We estimate the cost of the retaining wall to be One Thousand Two Hundred Dollars.

We enclose TAC drawings R3 which details location and R5 which indicates construction in section 10.

Very truly yours,

CONSOLIDATED CONSTRUCTORS AND BUILDERS, INC.

Tetu & Sullevan Peter E. Sullivan

PES: pc

CC: Wm. Stanton

R6 RESIDENCE ZONE



APPLICATION FOR PERMIT

Class of Building or Type of Structure __ Sentander 5, 1972___

PERMIT ISSUED SEP 01033 CITY OF PORTLAND

To the INSPECTOR OF BUILDINGS FORTLAND,	MAINE	
The undersigned hereby applies for a permit to e in accordance with the Laws of the State or Maine, the	rect alter repair demolish install the following b Building Code and Zoning Ordinance of the	ruil i'ng structure equipment City of Portland, plans and
specifications, if any, submitted herewith and the follow Location 886-920 Congress Street		Diet Ne
Owner's name and address Maine Medical Co	enter. 22 Bramball St.	Tolophone
Lessee's name and address		
Contractor's name and addressConsolidated_		
Architect 616 Jongress S	t-Specifications Plans yes	No of sheets 2
Proposed use of building		
Last use		
Material No. stories Heat	· ·	
Other buildings on same lot	· ·	
Estimated cost \$ 1000.		Fee \$_3,00
	escription of New Work	
To construct retaining wall as pa	er plans	
		* *
	_	
•		: `
		•
It is understood that this permit does not include insta the name of the heating contractor. PERMIT TO B.	E ISSUED TO contractors	
Is any plumbing involved in this work?	Is any electrical work involved in t	his work?
Is connection to be made to public sewer?	If not, what is proposed for sewag	je?
Has septic tank notice been sent?		
Height average grade to top of plate	Height average grade to highest point	of roof
Size, frontdepthNo. stories	solid or filled land?	earth or rock?
Material of foundation Th	ickness, top bottom cells	ar
Kind of roofRise per foot	Roof covering	······································
No. of chimneys Material of chimneys	s of lining Kind of he	at fuel
Francing Lumber-Kind Dressed or fu		
Size Girder Columns under girder		
Studs (outside walls and carrying partitions) 2x4-10		
	, 2nd, 3rd	•
-	, 2nd, 3rd	
1.79.	, 2nd, 3rd	
If one scory building with masonry walls, thickness	of walls?	height/
the eye of which	If a Garage	
No. cars now accommodated on same lot, to be		
Will automobile repairing be done other than minor	repairs to cars habitually stored in the pro	posed building?
PROVED:	Miscellaneou	18
o.k. 8. 8. 9/6/72	Will work require disturbing of any tree	on a public street?
Same and the same	Will there be in charge of the above w	ork a person competent to
v e v · · · · · · · · · · · · · · · · ·	see that the State and City requirement	ents pertaining thereto are
and the first control of the second of the s	observed?	
	Maine Medical Cen Consolidated Constructo	
BOIL OLD THE STATE OF THE STATE	_	
. 7. * * * * * * * * * * * * * * * * * *		

Permit No. 72/1044 Location & Fl 920 Congress & Owner Mucica Musical Contin Date of permit \$7 6 72 Notif. closing in Inspn. closing-in Final Natif. Final Inspn. Cert. of Cocce, ancy issued Staking Out Notice Farm Check Nation Males Males N	A December 1988 And the second	= 1000		
Location & Ph9.20 Conquest St. Owner Massic Musical Content Date of permit 9/6/2 Notif. closing-in Inspn. closing-in Final Notif. Final Inspn. Cert of Occur, ancy issued Staking Out Notice Farm Check Notice, Walson	Permit No. 72/ 1044		1 1 1 1	
Owner Massie Milleaf Coster Date of permit 9/6/2 Notif. closing-in Inspn. closing-iu Final Notif. Sinal Inspn. Cert. of Occay ancy issued Staking Out Notice Farm Check Nation Males Notice	Location & 86-920 Congress St			
Date of permit 9 / 6 / 2 Notif. closing-in Inspn. closing-in Final Notif. Final Inspn. Cert. of Occur ancy issued Staking Out Notice Fasm. Check Nation	Owner muice midical Co ter			
Inspn. closing-in Final Notif. Final Inspn. Cert of Occupancy issued Staking Out Notice Fearm Check Notice Notice Fearm Check Notice Staking Out Notice	Date of permit 9/6/72			
Final Inspn. Cert of Occur ancy issued Staking Out Notice Fearm Check Notices **Page 1.50 ** **Page 1.50				
Cert. of Occur ancy issued Staking Out Notice Form Check Notice 10				
Staking Out Notice Fearm Check Notices Malson				
Staking Out Notice Form Check Notice				
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Notes				7 (A)
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RESIDENCE CHIPERM T INSUED



APPLICATION FOR PERMIT

Class of Building or Type of Structure

Portland, Maine, June 16, 1972

O708 CITY of PORTLAND

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To the INSPE TOR OF					
in accordance wills the Law specifications, if any, submi	s of the State of Maine, i illed herowith and the foll	the Burding Cod lowing specificali	e and Zoning Ordi	nance of the C	
Location 836-844	Congress St.		Within Fire L	.imits?	Dist. No
Owner's name and address	s <u>Haine Kedical</u>	Center, pa	rking Garage		Telephone
Lessee's name and address	•		A .		Tolombono
Contractor's name and ad	dress !Lrtinson C	onstr. Co,	305 E. 63rd	St., N.Y.	Telephone 10021
Architect		Specificati	onsPla	ans	No. of sheets
Proposed use of building	Parking garage				No. families
Last useConcrete					
Material EESEX No.	stories 7 Heat	Sh	de of . of	······································	Pochag
Other buildings on same lo	it			· +	COUNTY AND
Estimated cost \$ 100,0	00.				Fee \$ 300.
•		Description o	of New Work		The Venture of the Control of the Co
To construct stair	tower #2 - Kaine	Wedic 1 Jar	king garage		
	0001 // 123.317	110421 2 144	THE BULLE		
*					· Augusta de Caracteria de la Caracteria
It is understood that this pe	rmit does not include ins	tallation of heats	ng apparatus which	i is to be taken	out suparately by and in
the name of the heating contr	ector. PERMIT TO	EE ISSUED T	Will pick		
	D	tails of New		-p	
Is any plumbing involved i				volved in this	w. rk?
Is connection to be made t	o public sewer?	If no	t. what 45 proposed	l for sewage?	7 17 V 3 4 1
Has siptic tank notice bee					
Height average grade to to					
Size, front dept					
Material of foundation	7	Chickness ton	bottom		IIII OI TOCKI (
Kind of roof	Pict par feat	do: 'ceananin	Dottom	cenar.	#*************************************
No of chimnens	Manager 100t	R001	covering		
No. of chimneys Framing Lumber-Kind	Dressed on t	ys or un	ing	Kind of heat.	fuel
Size Cirder	Column and a sind	un sizer	Corner po	S45	Sills
Size Girder	Columns under gird	ers	Size	Max. or	centers
Studs (outside walls and ca					
Joists and rafters:					., roof
On centers:					., roef
Maximum span:					., roof
If one story building with	masonry walls, thic 1003	of valls?			neight?
		Ií a Garag			
No. cars now accommodate	ed on some lot to a				. h
Will automobile repairing b	e done other than mind	or repairs to car.	nabitually stored	in the propos	ed buildings
ROVED:			Mise	cellaneous	
65-6/22/72-	all.	Will work re	quire disturbing of	any tree on a	public street?
The section - Security and		Will there b	e in charge of the	above work	a person competent to
	,				pertaining thereto are
* * * * * * * * * * * * * * * * * * * *	1	observed?	-		per manning mucoto man
Ar a B *	***************************************			•	
101"4"); *** ** * *		Y) /		/	
INCREMION ASSO		\mathcal{L}_{α}	John 111	di	661
INSPECTION COPY S	ignature of owner	cens (D)	CHERLOS IN	1-1145x(exist. Carp

PROJ CONT TEST	JECT <u></u>	FIELD IN- DEKING GRERGE, MAINE MEI OR O. M. MARTINSON							REPORT	D. <u>270)</u> T NO. <u>38</u> 25 Mei 1972 TOFi
TEST NO.	DATE	LOCATION	ELEV. FT.	MAX. DRY U. W. pcf	OPTIMUM MOISTURE %	IN-PLACE DRY U.W. pcf	IN-PLACE	% COMP	%	REMARKS
4.3	5/25	CONUAN 26:55'S	103 =	131,0	9.3	113.3		86.7	90	
44		COLUMN 29 & 705	100 t	132.0	9,3	128.9	9.6	97.7	90	
45	5/25	Cowner 2 - 20'S & 40'E	112 =	132.6	9. 3	118.3	10.7	39.5	90	
46		COLUMN 8 & 1'S	108=	130.4	9.3	121.0	10.9	92.8	90	
47	1	COLUMN 21 & 1'5	99 ±	150.3	9.3	123.0	12 A	94.5	90	
18		15'S PEDESTELLANWALK ABUTMENT	(1)	131.8	9.3	117.2	10.6	39.0	90	
49	5/25	NEUD AND ENMP - 6'S & 6'E	(2)	131.2	9.3	117.5	12,7	<i>89</i> .3	90	, p.,
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1 2 2										
-										
REMAR										
o CMAI	· (2) 7' BELOW TOP OF PEDESTUAN) 4' BELOW TOP OF AUTOMOTIC	Ware VE Zazop					Har	ALDEIC INSPECTO	<i>N</i> DR

	FIELD INSPECTOR'S DAILY REPORT	•
PROJECT	PARKING GARAGE, MAINE MEDICAL CENTER	File No. 2701
	PORTUAND, MAINE	
CLIENT	O.M. MARTINSON, NEW YORK, NEW YORK	Date 10 April 1972
CONTRACTOR	O.M. MARTINSON, NEW YORK, NEW YORK	Page 1 (1
Weother Fair	Temp. 55° Inspection Time 1000 - 1	430 Hours 4
Other time (trave	' ittinaniki kerkitiga	TOTAL: 8 hours

The Contractor used a vibratory roller to compact material placed on 7 April in "e fill area on the A-line side of the garage.

Current Elev. of compact fill - 115.5+

Proposed Elev. of bottom of pedestrian and auto bridge footings -

The Inspector observed the above stated operations of the Contractor and performed 3 Field Unit Weight tests with the results shown on the attached sheet.

Haley & Aldrich inspection is terminated this date.

DISTRIBUTION:

O.M. Martinson (2) Mr. Robert Brown (1)

Mr. James F. Haley (1)

R. Fitzgerald

Inspector

Haley & Alfrich, Mc. Consulting Stil Engineers

CONT		Martinson				Portland	, Maine		DATE 1	NO. 37 0 April 1972 1 OF 1
NO.	DATE	LOCATION	ELEV. FT.	MAX, DRY U. W. pcf		'N-PLACE URY U.W. pcf	IN-FLACE	% COMP	% REQD.	REMARKS
	10/4	C.L. 3	115.0	116.0	14. 4	112.9	3.9	96.4		
	10/4	C.L. 14	115.0	115.5	14. 4	114.0	3.3	98.8	95	
	10/4	C.L. 9	115.0	117.0	14. 4	119.2		102.0	95 95	*
	-									*
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-										
<u> </u>	KS:									
	* Ma	aterial tested here a an the rest of the fi	slightly c	oarser gr	ained					

	THE SUPPLIES OF SUPPLIES	•
	FIELD INSPECTOR'S DAILY REPORT	
PROJECT	PARKING GARAGE, MAINE MEDICAL CENTER	File No
1103201	PORTLAND, MAINE	Report No. 36
CLIENT		Dute_7 April 1972
CONTRACTOR	O.M. MARTINSON, NEW YORK, NEW YORK	Page 1 of 1
Weather Fair	r Temp. 35° Inspection Time 0800 -	1630 Hours 8
	NAMES ASSESSED AND ASSESSED ASSESSEDA ASSESSED ASSESSED ASSESSED ASSESSED ASSESSED ASSESSED ASSESSEDA ASSESSED ASSESSED ASSESSED ASSESSED ASSESSED ASSESSED ASSESSEDA	TOTAL: 10 hours

The Contractor's Activities:

1. Snow removal

Approximately 1" of snow was removed from the fill area by the bulldozer.

2. Fill and Compacting

Fill was placed over the area on the A-line side of the garage between column lines 1 and 19, spread in not greater than 10" layers and compacted by a vibratory roller. Four 10-wheel trucks were used to haul fill to the fill area. To date, fill has been placed to El. 115.5+, compacted to El. 114.7+.

The TRAMAC vibratory roller was inoperable from 1400 - 1630.

The Inspector's Activities:

- 1. Observed the above-stated activities of the Cor ractor.
- 2. Performed 2 Field Unit Weight Tests with the results shown on the attached sheet.

DISTRIBUTION:

O.M. Martinson (2)
Mr. Robert Brown (1)
Mr. James F. Haley (1)

R. Fitzgerald
Inspector

Haley & Aldrich, Inc.)
Consulting Soil Engineers

FORM

INSPECTOR

	FIELD INSPECTOR'S DAILY REPORT	•
PROJECT	PARKING GARAGE, MAINE MEDICAL CENTER	File No. 2701
****	PORTLAND, MAINE	
CLIENT	O.M. MARTINSON, NEW YORK, NEW YORK	Report No. 33
CONTRACTOR_	O.M. MARTINSON, NEW YORK, NEW YORK	5 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -
Woother Overca	ast Tomp. 40° Inspection Time 1230 - 163	20 U 4
Other time (trava	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	TOTAL: 6 hours

The Contractor's activities consisted of:

Filling and Compacting

Fill was placed over the area outside the A line of the garage between column lines 1 and 19. There it was spread in 10" layers and compacted by a vibratory roller. Seven trucks were used to transport fill to the fill area.

The Inspector's Activities:

- 1. Observed the above stated activities of the Contractor.
- 2. Performed 3 Field Unit Weight tests with the results shown below.

No.	Loc.	<u>E1.</u>	Dry Unit Wt.	%Comp.	% Required
15	C.L. 16	110.5	106, 8 pef	92.5*	95
16	C.L. 16	110.5	109.8	95.0	95
17	C.L. 4	111.5	111.2	95.0	95

* The assistant superintendent, Mr. William Stanton, was informed that - the fill in this area was not sufficiently compacted in accordance with the specifications. The area was then further compacted, retested, and approved; see Test No. 16.

DISTRIBUTION:

O.M. Martinson (2)

Mr. Robert Brown (1)

Mr. James F. Haley (1)

Fitzgerald Inspector

Consulting Soil Engineers

FIELD INSPECTOR'S DAILY REPORT							
PROJECT	PARKING GARAGE, MAINE MEDICAL CENTER	_ File No	2701				
*******	PORTLAND, MAINE	_ Report No	34				
CLIENT	O.M. MARTINSON, NEW YORK, NEW YORK	Date 5 Apr	il 1972				
CONTRACTOR_	O.M. MARTINSON, NEW YORK, NEW YORK	Page 1	_ of1				
Woother Fai	Temp. 35 Inspection Time 0800 -	1630	Hours <u>8</u>				
Other timo (travel, testing, report proparation)							

The Contractor's activities consisted of:

1. Filling and Compacting

Fill was placed over the area on the A-line side of the garage between column lines 1 and 19, spread in 10" layers, and compacted by a vibratory roller. Seven 10-wheel trucks were used to haul fill to the fill area.

To date, fill has been placed to El. 113.0+. Bottom of the bridge footings is proposed at El. 116.0

The Inspector's Activities:

- 1. Observed the above stated activities of the Contractor.
- 2. Performed 4 Field Unit Weight tests with the results shown below.

	Loc.	•		% Comp.	% Required
18	C.L. 15	111.5	109.9 pc.:	95.2	95
19	C.L. 6	111.5	114.1	97.4	95.
20	C.L. 8	112.0	116.8	98.2	95
21	C.L. 3	112.5	108.0	93.4*	95

* The assistant superintendent, Mr. William Stanton, was informed that, as yet, the fill in this area is not sufficiently compacted in accordance with the specifications. Additional compactive effort will be required.

DISTRIBUTION:

O.M. Martinson (2)

Mr. Robert Brown (1)

Mr. James F. Haley (1)

R. Fitzgerald

Inapecto

M-C. Ackerday, Inc.

Haley te Milrich, Inc.

Consulting Soil Engineers

A FORM E

FIELD MISPECTOR'S DAILY REPORT	•
PROJECT PARKING GARAGE, MAINE MEDICAL CENTER	Etl. H. 2701
PORTLAND, MAINE	
CLIENT O.M. MARTINSON, NEW YORK, NEW YORK	Report No. 35
CONTRACTOR O.M. MARTINSON, NEW YORK, NEW YORK	Date 6 April 1972
Weather Cloudy Tomp. 35 Inspection Time 0800 -	Page 1 of 2
Other time (travel, testing, report proparation)	1630 Hours 8
THE PROPERTY OF THE PROPERTY O	

The Contractor's Activities:

1. Filling and Compacting

Fill was placed over the area on the A-line side of the garage between column lines 1 and 19, spread in 10" layers, and compacted by a vibratory roller (TRAMAC). Seven 10-wheel trucks were used to haul fill to the fill area. To date, fill has been placed to El. 1145+.

The Inspector's Activities:

- 1. Observed the above stated activities of the Contractor.
- 2. Performed 5 Field Unit Weight tests with the results shown below.

No.	Loc.	<u>E1.</u>	Dry Unit Wt.	% Comp.	% Required
22	C.L. 3	112.5	110.0 pcf	95.3	95
.23	C.L. 15	112.5	103.2	89.4*	95
24	C.L. 14	112.5	106.5	92.3*	95
25	C.L. 6	113.5	110.4	95.7	95
26	C.L. 14	112.5	108.3	94.0**	0.5

Notes:

Test No. 22 is retest in area (auto bridge footing) where test #21 indicated insufficient compaction yesterday (5/4), after further compaction today.

* Mr. Stanton was informed that the fill in this area (pedestrian bridge

DISTRIBUTION:

O.M. Martinson (2)
Mr. Robert Brown (1)
Mr. James F. Haley (1)

Inspector

Haley to Aldrich, Inc. Consulting Soil Engineers

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	FIELD INSPECTOR'S DAILY REPORT	
PROJECT	PARKING GARAGE, MAINE MEDICAL CENTER	File No. 2701
******	PORTLAND, MAINE	Report No. 35
CLIENT	O.M. MARTINSON, NEW YORK, NEW YORK	Date 6 April 1972
CONTRACTOR_	O.M. MARTINSON, NEW YORK, NEW YORK	Page <u> 2</u> of <u> 2</u>
	TompInspection Time	
Other time (trave	I, tasting, raport preparation)	COLUMN AND A COLUMN AND A STATE OF THE PARTY OF THE PARTY AND A STATE O
footing, then furt ** After	transformer pad) was not sufficiently compacted. Mr. Stanton was informed of the results of this in 4 additional coverages with the vibratory rol	ed. The arca was s test, the area

DISTRIBUTION:

O.M. Martinson (2)
Mr. Robert Brown (1)
Mr. James F. Haley (1)

R. Fitzgerald
Inspector

Man Ish Haley & Aldrifn, Inc.
Consulting Soil Engineers

FIELD INSPECTOR'S DAILY REPORT	
PROJECT PARKING GARAGE, MAINE MEDICAL CENTER	r:1 u 2701
PORTLAND, MAINE	File No. 2701 Report No. 28
CLIENT O.M. MARTINSON, NEW YORK, NEW YORK	Dote 28 March 1972
CONTRACTOR O.M. MARTINSON, NEW YORK, NEW YORK	Page1 of1
	:1630 Hours 8
Other time (travel, testing, report preparation)	110015
Contractor's operations for the day consisted of the follo	owing:
 Frost and Loose Fill Removal Granular fill was placed for the proposed bridge t lines 2 and 16, along the A-line side of parking ga 	rage (see Fig. 1). It
was then spread in 10.0" lifts by H-11 Allis Chalr pacted with vibratory roller and the bulldozer mal 2. Frost and loose fill was scraped from existing em lines 15 to 18 and deposited on area between lines	king systematic coverages. bankment between column
Inspector's activities for the day were:	
1. Compaction Test 2. Observation	
 A five point compaction test (Type ASTM D1557, I on fill being placed. Maximum dry unit weight: 115 	
2. Observed the above noted operations of the contract.	etor.
Inspection Time: C.A.M. 08:00-10:00 J.M.K. 10:00-16:30	
DISTRIBUTION: O. M. Martinson (2) Mr. Robert Brown (1) Mr. James F. Haley (1)	
Joseph M. Kcaveney	1. C. A beach
Inspector	Haley & Aldrich, Inc) Consulting Soil Engineers

A FORM S

HALEY & ALDRICH, INC. 105.05 SLOPE PEDESTRIAN) COLUMN LINES OF EXISTING 0 FOOTING EXISTING ENERGKANEUT WEHICLE BRIDGE AREA

	FIELD INSPECTOR'S DAILY REPORT	•
PROJECT	PARKING GARAGE, MAINE MEDICAL CENTER	File No. 2701
PROJECT	DODME AND MATNE	Report No. 29
CLIENT		Dote 29 March 1972
	O.M. MARTINSON, NEW YORK, NEW YORK	Pogo 1 of 1
Weather Part	ly Cloudy Temp. 420 Inspection Time 08:00-	Hours
	l, testing report proparation)	

Contractor's operations consisted of

- 1. Filling and Compacting
- 1. Fill was placed between column lines 1 to 18, along A-line side of parking garage. It was then spread in 10" lifts and compacted by a bulldozer. A vibratory roller was also used in the compaction operation. Eight trucks were used to transport the fill to the fill area.

Inspector's activities consisted of

- 1. Observation
- 2. Field Unit Weight Testing
- 1. The above operations were observed.
- 2. The inspector performed tive field unit weight tests:

		Elou	Dry Unit Weight	% Compaction	% Required
No.	Location	Elev.		100.0	95
1	C. L 14	101.0	118.7 pcf		95
Ô	C.L 5	102.5	109.7	95.1	
2	- •		93.6	81.5*	95
3*	. C.L 17	103.0		95.0	95
A	C. L 17	103.0	110.3		95
-	CIG	105.5	116.4	100.0	90

*The inspector informed William Stanton, Assistant Superintendent, that the fill area around column line 17 was not sufficiently compacted in accordance with specifications. The area was recompacted, retested, - see test 4.

O. M. Martinson (2) DISTRIBUTION:

Mr. Robert Brown (1)

Mr. James F. Haley (1)

Joseph M. Keaveny Inspector

Consulting Soil Engineers

PROJECT	PARK	ING G	ARAGE,	MAI	NE MED	ICAL	CENTER	File No	270	L
		LAND,	MAINE							
CLIENT	о.м.	MART	INSON,	NEW	YORK,	NEW	YORK	Date 30	March	1972
CONTRACTOR.	O.M.	MART	INSON,	NEW	YORK,	NEW	YORK	Poge 1	of _	1
Weather Clo	udy		Temp.	329	Inspec	tion Ti	me_08:00-	16:30	_Hours	8
Other time (trove	el, testin	g, report	preparati	on)						

Contractor's operations consisted of

- 1. Filling and Compacting
- 1. Fill was placed, between column lines 1 to 18, then spread in 10 inch thick lifts, and compacted by a H-11 Allis Chalmer bulldozer. A vibratory roller was also used in the compaction operation. Four trucks were used to transport fill to fill area.

Inspector's activities consisted of

- 1. Observation
- 2. Field Unit Weight Tests
- 1. The contractor's operations were observed by the inspector.
- 2. The inspector performed four field unit weight tests on compacted fill. The results follow:

No.	Location	Elev.	Dry Unit Weight	% Compaction	% Required	
6	C. L 15	104.2	113.3 pcf	98.1	95.0	
7≉	C. L 16	105.5	109.0	93.0*	95.0	.,,,,,,
8	C. L 15.5	105.5	111.9	96.8	95.0	
9	C.L 9	106.4	115.4	99.9	95.0	

*The inspector informed Mr. William Stanton, Assistant Superintendent, that the fill around column line 16 was not sufficiently compacted in accordance with specifications. The area was recompacted and retested, - see test No. 8.

DISTRIBUTION: O. M. Martinson (2)

Mr. Robert Prown (1)

Mr. James F. Haley (1)

Joseph M. Keaveny

Inspector

Heley & Aldrich, lpt.
Consulting Soil-Engineers

FORM

		FIELD	INSPE	CTOR'S	DAIL	Y REPORT			
PROJUCT	PARK:	ING GARAGE,	MAI	NE MED	ICYL	CENTER	_ File No	2701	
	PORT	LAND, MAINE					_ Report No.	31	
CLIENT	O.M.	MARTINSON,	NEW	YORK,	NEW	YORK	Date_31	March	1972
CONTRACTOR.	0.M.	MARTINSON,	NEW	YORK,	NEW	YORK	Poge	of	
		Tomp					·=		
Other time (trove	l. textes	SIX REPORTSON KING	Inci	2 hr.					

Contractor's operations consisted of

- 1. Filling and Compacting
- 1. Fill was placed between column lines 1 through 19, spread in 10 inch thick lifts, and compacted by an H-1i Allis Chalmer bulldozer and a vibratory roller. Seven trucks were used to transport fill to the site.

Inspector's activities consisted of the following

- 1. The contractor's operations were observed by the inspector.
- 2. The inspector performed five field unit weight tests on compacted fill area.

No.	Location	Elev.	Dry Unit Weight	% Compacted	% Required
10	C. L 12	107.5	110.9 pcf	96.2	95.0
11*	C.L 6	107.0	105.9	91.5*	95.0
12	C.L 6	107.0	114.4	99.0	95.0
13	C. L 11.5	109.0	113.1	96.5	95.0
14	C.L 3	108.0	110.8	96.1	95.0

*The inspector informed William Stanton, Assistant Superintendent, that the fill around column line 6 was not sufficiently compacted in accordance with specifications. The area was recompacted and retested, - see test No. 12.

DISTRIBUTION: O. M. Martinson (2)

Mr. Robert Brown (1)

Mr. James F. Haley (1)

Joseph M. Keaveny

Inspector

Haley & Aldrigh, Inc.

Consulting Soil Engineers

A FORM

FIELD INSPECTOR'S DAILY REPORT					
PROJECT	PARKING GARAGE, MAINE MEDICAL CENTER	File No. 2701			
	PORTLAND, MAINE	Report No. 32			
CLIENT	O.M. MINICALLIANCE	Dote 3 April 1972			
CONTRACTOR	O.M. MARTINSON, NEW YORK, NEW YORK	Page of			
Wanther Sn	OW Temp. 30° Inspection Time 0	Hours 0			
Other time (tray	ol, extinguispendent countries? 4-1/2 hr.	Total 4-1/2 hr.			

The inspector visited the site today in order to assume inspector's duties.

Due to inclement weather, the inspector was advised that no pertinent operations would be in effect today. The contractor advised the inspector that filling operations would be resumed on 4 April 1972; weather permitting.

DISTRIBUTION: O. M. Martinson (2)
Mr. Robert Brown (1)
Mr. James F. Haley (1)

John B. McRae

Inspector

M. C. Marsh, Inc.

Haley & Aldrich, Inc.

Consulting Soil Engineers



FEB A 1972

FEB.

ETT of Funtament

To the INSPECTOR OF BUILDINGS, PORTLAND, MAINE	
The undersigned hereby applies for amendment to Permit No. in the original application in accordance with the Laws of the Stat the City of Portland, plans and specifications, if any, submitted here	ate of Maine, the Building Code and Zoning Ordinance of
Location 9/2 Congress St.	Within Fire Limits? Dist. No.
Owner's name and address Maine Medical Center _ 22.	
TEN LET LET LET LET LET EN ELLE BELLE BELLE TO FINIT TURBURGUN TENEN AND TOUR EN LET UNE	Telephone
Contractor's name and address	305 East 63rd St. Telephone
Architect	
Proposed use of building Parking Structure	
Last use	No. families
Increased cost of work	Additional fee 54.
Description of Prop	posed Work

xGrangering teining collax Change in retainigt wall

	Details of New Work
Weight average grade to top of plate	Is any electrical work involved in this work?
그 사이를 잃었다면 하지 않는 그 전에 가지하는 것이 없다.	
Size, front hamman depth all had been to stole	ries solid or filled land? earth or rock?
Material of foundation	Thickness, top bottom cellar
Material of underpinning	A. Thickness
Kind of roof	Roof covering
No. of chimneys	leys of lining
Framing lumber—Kind	Thickness, top bottom cellar Height Tuckness Roof covering leys of lining Dressed or full size?
Corner posts Sills Sills	irt or ledger board?
	under girders
실하다 사람들이 가입한 관련하다 한 다 하게 되는 것이 되면 보면 보다는 것이 되는 것이 되는 것이 되었다.	x4-16". O. C. Bridging in every floor and flat roof span over 8 feet.
ear and established the course of the second	, 2nd , 3rd , , roof
On centers:	, 2nd , roof
Maximum span; 1st floor	, 2nd , roof
Approved:	
	Signature of Owner
File	وَالْمُوا وَالْمُوا وَالْمُولِي مِنْ أَمْنَا مِنْ أَمْنَا مِنْ أَمْنَا مِنْ أَمْنَا مِنْ أَمْنَا مِن أَنْ أَمْن
AFFERNT'S COPY	Inspector of Buildings



MAINE MEDICAL CENTER

PORTLAND, MAINE 04102'

February 1, 1972

Dept. of Building Inspection City Hall 389 Congress Street Portland, Maine

Gentlemen:

Enclosed is payment of \$54.00 for building permit at the east end of the "B" wall of the Maine Medical Center parking ramp.

Yours truly,

Donald W. Bail

Administrative Engineer

DWB/jp

Enc.

912 Congress Street

Oct. 26, 1971

Martinson Construction Corporation 305 East 63rd Street New York, N. Y. 10021

cc to: Maine Medical Center

22 Bramhall Street CC to: Joe Beaulieu, Public Works Department, City Hall

Sentlemen:

Permit to construct a 7-story reinforced concrete parking structure as per plans is being issued herewith subject to the following restrictions:

It is necessary that you contact the Public Morks Department in order to get clearance for curb cuts, sanitary drains, and/or surface drains.

Very truly yours,

Earle S. Smith Plan Examiner

ESS:n

enc.

APPLICATION FOR AMENDMENT TO PERMIT

PERMIT!	ISSVED
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FEB 4

lmendmen	t No			
Portland.	Maine,	¿an.	26,	-972

To the INSPECTOR OF BUILDINGS, PORTLAND, MAIN To the INSPECTOR OF BUILDINGS, PORTLAND, MAIN The undersigned hereby applies for amendment to Per-	ne mit No. 71/1327 pertaining to the buil	ding or structure comprised le and Zoning Ordinance of
To the INSPECTOR OF BUILDINGS, PORTLAND, MAN. The undersigned hereby applies for amendment to Period in the original application in accordance with the Laws of in the Original application in accordance with the Laws of the City of Portland, plans and specifications, if any, submitted the City of Portland, plans and specifications, if any, submitted the City of Portland, plans and specifications, if any, submitted the City of Portland, plans and specifications.	if the State of Italia, and the following specialities herewith, and the following specialities?	ifications: Dist. No

n the original application in accordance with the Later not the possibilities of the city of Portland, plans and specifications, if any, submitted herewith, and the journal he City of Portland, plans and specifications, if any, submitted herewith, and the journal herewith the Limits have been supported by the Location with the Later Herewith and the journal herewith the Later has been supported by the Location with the Later has been supported by the Location with the Later has been supported by the Location with the Later has been supported by the Later has been supp	o? Dist. No
he City of Portland, pund	Telephone
Within Fire Limits Location 912 Congress St. Location 912 Congress St. Owner's name and address Maine Medical Center = 22 Bramha'l St. Lessee's name and address Martinson Const. Co. = 305 East 63rd St.	Telephone
Owner's name and address	Telephone
Owner's name and address Maine Heilitanian Const. Co. — 305 Fast 63rd St. Contractor's name and address Martingon Const. Co. — 305 Fast 63rd St. Kew York N.Y. Ph.	ns filed No. of sheets
Contractor's name and accurate	No. families
Contractor's name and address FALLS Rew York Nalapla Architect Proposed use of building Parking Structure Last use Electric COO	No. families
Proposed use of building	Additional fee \$54.00
Increased cost of work\$18,000	Paid 3/2/12
Increased cost of work\$18,000 Description of Proposed Work	, , ,

Description of Proposed Work

volumes vierteric irexvellex Change in retaining wall

Details of New Work

	Details of New Work Is any electrical work in Height average grade to high	volved in this work?
Is any plumbing involved in this work?	Is any electrical work in Height average grade to high No. stories solid or filled land?	earth or rock?
Height average grade to top of place	No. stories solid or filled land? bottom	Thickness
Meterial of underpinning	Roof covering	C States
No. of chimneys Material	Dressed or full size:	Cina
Girders Size	Columns under girders	r and flat roof span over 8 feet.
Studs (outside walls and carrying parties and rafters: 1st flo	oor, 2nd, 3rd	
Maximum span: 1st fl	200	/ / / //. / .
Approved:	Signature of Ou	Inspector of Buildings
Approved:	Signature of Ou Approved:	no Soul Duk DU - Inspector of Building
INSPECTION COPY		

912 Congress Streat

Dec. 10, 1971

Martinson Construction Corporation 305 East 63rd Street New York, N.Y. 10021 cc to: Maine Medical Center Att: Donald Bail 22 Bramhall Street cc to: Maley & Aldrich, Inc. 238 Main St.Cambridge, Mass.

Gentlemon:

Please be advised that a curved wing retaining wall has been attached to the Congress Street entrance lavel without plans or permit from this office.

At the time of the pour on Dec. 8th, 2 to 5 P.M., your concrete crew intended to drop the concrete 14' through steel, until stopped by our inspector. During the pour, water was continually added to the mix at the back of man on the vibrator, such that the mix could flow 14' either way. There was no supervision on this pour, nor were any slump tost or cylinders made. On Dec. 9th forms were being removed 14 hours after the pour.

After our combined meeting of two weeks 130, we expected a firm control of this job and expected full compliance with our Building Code requirement as outlined at that time. (Sec. 1304- mixing & placing concrete).

To date not one solumn or wall section has been cleaned of laitance except "by a nod by your superintendents head."

Please review all inspection reports by Haley & Aldrich, Consulting Soil Engineers relating to this job as the conclusion is clear - inferior management of backfill. This reporter saw evidence of this within the past two weeks when grading of dead and section. The first level above Congress Street entrance was done on partly frozen fill and the concrete slab was poured the next day.

This department has from the beginning bent over backwards to allow the construction to proceed on promises, strictly considering the presuing med of the Hedical Center for parking. We cannot however, continue to see the requirements of the Building Code of the City of Portland flaunted by anyone

Hartinson Construction Corporation

Page 2

Dec. 10, 1971

Unless full compliance with the City of Portland Building Code can be secured immediately it will become the duty of this department to issue a "STOP ORDER" on further construction.

Very truly yours,

R. 'Lovell Brown Director

RLB:

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ų.



MAINE MEDICAL CENTER

PORTLAND, MAINE 04102

November 8, 1971

Mr. R. Lovell Brown Dept. of Building Inspection City Hall Portland, Maine

Dear Sir:

Per our discussion and conclusion on Thursday, November 4, we will request 4 rather than 3 test cylinders on concrete yours for the MMC parking ramp.

Mr. Neddeau has forwarded to Mr. Cartwright copies of reports from the cement plant relating to Maine Medical Center ramp concrete. He will continue with this procedure in the future.

Yours truly,

Donald W. Bail

Administrative Engineer

DWB/jp

cc: Mr. Neddeau

912 Congress Street

November 5, 1971

Edward Dugan 46 Brattle Street Cambridge, Mass.

Dear Mr. Dugan:

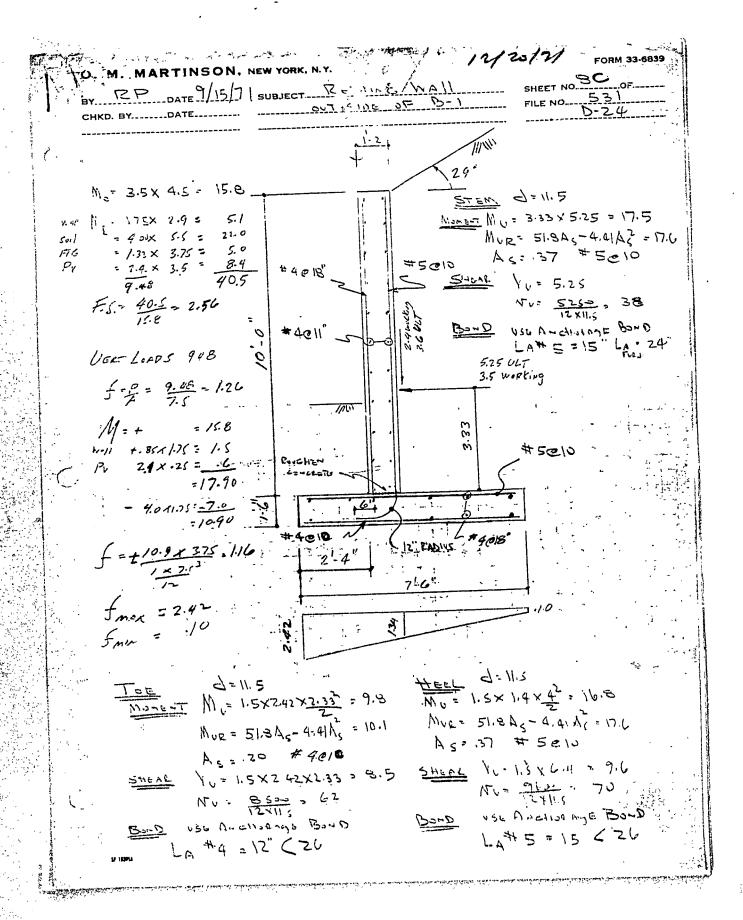
As par our conversation of this morning in regard to enclosure of stair towers for parking structure for the Maine enclosure of stair towers for parking structure for the Maine Medical Center located on Congress Street, I have checked with Medical Center located on Congress Street,

If you have any further questions on this please do not hesitate to contact me.

Very truly yours,

A. Allan Soule Assistant Director

AAS:m



L= 2176 = 9.5"

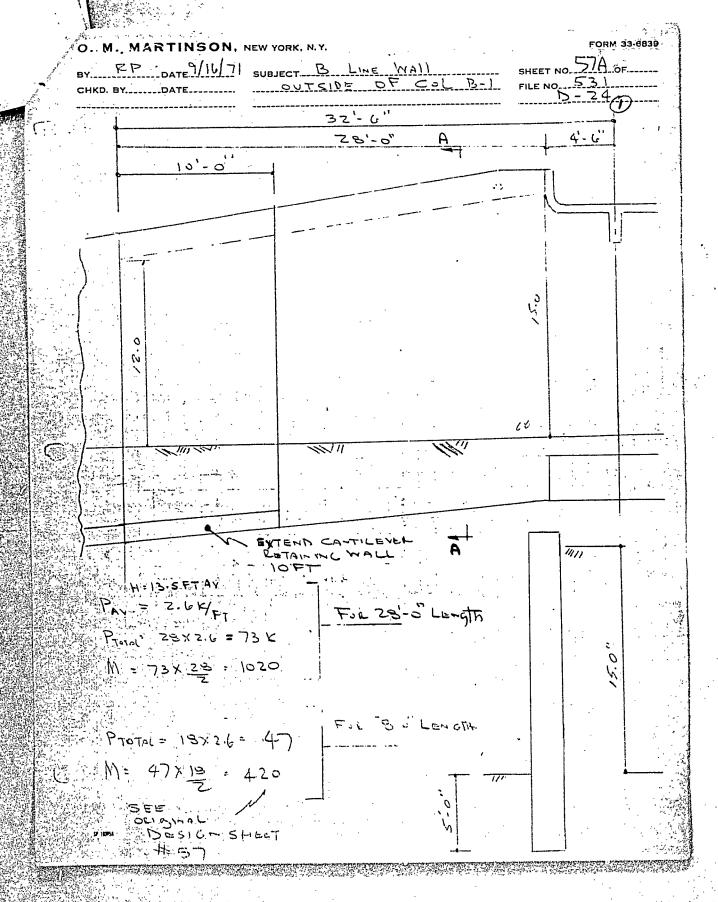
m= 9.5 \\ (8)=016

30.5 60 = 55.4 36.4

7.6 × 79 7.6 K

#5 BAR L= 15"

60X 31 = 18.6K



ret

	FIELD INSPECTOR'S DAILY REPORT	
PROJECT	PARKING GARAGE, MAINE MEDICAL CENTER	
	PORTLAND, MAINE	Report No. 10
CLIENT	O.M. MARTINSON, NEW YORK, NEW YORK	
CONTRACTOR	O.M. MARTINSON, NEW YORK, NEW YORK	Page 1 of 1
Washaa Fai	r Temp. $70\pm$ Inspection Time $0800-1$ el, testing, report preparation) 4hrs. Total Ti	100 Hours 3
	At the request of Mr. H. Sheres, the Ins zen visited the site today in order to pe s on and evaluate the backfilled material	pector & Mr. A.D. rform Unit Weight s South of the "B"
one two	In general, the fill has been placed to to five feet, Compaction, on the surface vibratory compactors, one plate & one ro	e, was occurring wren
laca	Three In-place Unit Weight Tests were pe tion & results are reported on the attach	erformed. The ned sheet.

The % Compaction required is 90%. The test results indicate that this has reasonably been achieved on the surface. However, Mr. H.Sheres was advised that an additional pass with the compactor would be desireable.

Haley & Aldrich, Inc. Consulting Soil Engineers

DISTRIBUTION: O. M. Martinson (2)
Mr. Robert Brown (1)

C.A. Millner
Inspector

	FIELD INSPECTOR'S DAILY REPORT		
PROJECT	PARKING GARAGE, MAINE MEDICAL CENTER	File No.	2701
	PORTLAND, MAINE		11
CLIENT	O.M. MARTINSON, NEW YORK, NEW YORK	Date22	September 1971
CONTRACTOR_	O.M. MARTINSON, NEW YORK, NEW YORK	Page	l 01 1
Weather Cle	ar Temp. 70° Inspection Time 1100-1	1530	Hours 4
Other time (trave	l, testing, report preparation)		

The Inspector reported to the site at the request of Mr. Martinson. An area between walls B and C and columns 22.5 to 38 was prepared for a slab-on-grade, and Contractor wanted Field Unit Weight. The results are:

Test No.	Location	Ma Elev. Uni	x.Dry t Wgt.	Field Dry Unit.Wgt.	Water Content	% Compaction
23	5.5'off C line Column 37	52.5'± 1	31.3	121.0	4.7%	92.3
24	l' off C line between Column 29 and 30	55.5'± 1	21.9	110.7	11.0%	91.0

DISTRIBUTION: O. M. Martinson (2)
Mr. Robert Brown (1)

A. D. Franzen

Inspector

Hale, is Aldrich, Inc. Consulting Soil Engineers

FIELD INSPECTOR'S DAILY REPORT	•
PROJECT FARKING GARAGE, MAINE MEDICAL CENTER PORTLAND, MAINE	File No. 2701
	Report No. 12
CLIENT O.M. MARTINSON, NEW YORK, NEW YORK	Date 23 September 197
CONTRACTOR O.M. MARTINSON, NEW YORK, NEW YORK	_ 1 ,
Weath ir Cloudy Temp. 68° Inspection Time 1230-1	630
Other time (travel, tosting, report preparation)	.030 Hours4
The Inspector reported to site to complete t for slab-on-grade. The results of the Field Unit	esting of area Weight are:
Test Max.Dry Field Dry No. Location Elev. Unit.Wgt. Unit Wgt.	Water & Content Compaction
25 Halfway between 58.5'± 131.0 pcf 117.5 pcf B & C Column 25	5.2% 90
26 Halfway between 53.0'± 130.8 122.8 B & C Column 35	7.3 94

DISTRIBUTION: O. M. Martinson (2) Mr. Robert Brown (1)

A. D. Franzen

Haley & Aichich Inc.
Consulting Soil Engineers

the same of the sa	Andrew St. of Songhister Sand St. St. Sand St.				
	firld inspe	ector's dan'	Y REPORT	March Millions of selectivity of the side of the selection of the selectio	Party of the second sec
CHENT CONTRACTOR	LONNING MOU	AR MEITICATE	CENTER	File No.	53.03
CONTRACTOR C.N. MAI	RETURNAL NEW	TOWN NEW	sa na r miningamiliannadon a 100 Mg no sacion administrativa incension de said	Norwi No.	13
HABITAL CACINETY	Tamo fit	And the state of t	1 3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1/20	1. 10.
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A W H Charles	A APPORT	2014, 86.1	119,5005	5.73	00 20

HIEMEL Sanker

Comment was seen as

O. M. MARTINSON, P.E.

305 East 63rd Street, New York, N. Y. 10021 Telephone: (212) 755-5557

To:	Maine Medical Center 22 Bramhill Street	Date: 20 August 1971	
	Portland, Me. 04102	Re: Parking Facility for Maine Medical Cente Our No. 531	r
Attn:	Mr. Donald W. Bail, Plant	Superintendent	
· , V	We are sending $(\mathbf{x}\mathbf{x}\mathbf{x}\mathbf{x})$ herewith () separately:	
No. of Co	pies	Description	
1 c	opy Letter:	from Mr. James F. Haley to Mr.	
*******		en, dated 18 August 1971.	•
		1	•
,*			
-	-		
These are	e: (xxx) for your information or u	se	
	· () for your approval and ret	ourn	
	() for your correction and re		
•	() returned approved except	t as noted	
	()		
Remarks:		<u></u>	
The section of the se	eren eren eren eren eren eren eren eren		
Vin /			-
	xx) Regular Mail) Airmail	O. M. MARTINSON, P.E.	
) Special Delivery		
	Messenger		
g flat		By: L. London	
cc: with	(xxx) without () encls.	- /-	
Via:	Regular Mail		
To:	Mr. Robert Brown, Buildir	ng Inspector, City of Portland, Mo	ρ.
		MCC Form No. 3/4019	

JAMES F. HALEY

8 Pine Street Belmont, Massachusetts 02178

18 August 1071 File No. 2701

Mr. C. J. Owen
The Architects Collaborative
46 Brattle St.
Cambridge, Mass. 02138

Subject: Parking Garage
Maine Medical Center

Dear Mr. Owen.

Confirming our telephone conversation this morning. I have checked the earthwork construction reports along the "A" line between column lines 24 and 38. The original material placed in this area was removed to depths of 8 ft. to 15 ft. and replaced with clean granular sandy gravel.

The inspection of the bottom of the excavation was made by Mr. Franzen of the Haley & Aldrich office and the quality and compection of the material placed from the bottom of the excavation to the underside of four slab received full-time inspection.

The type of material used and the degree of compaction attained to considered satisfactory to support the spread footing in this position of the "A" line as well as the slab-on-grade in the area.

The detailed fill inspection reports are being reviewed and typed and will be mailed 19 August 1971.

If there is more detailed information you desire, do not hesitate to call.

Sincerely yours,

JFH/MC

James F. Haley

oc: Elvon Meddeau
O.M. Martinson
Mr. Shearer

20 August 1971: copies of this sent to Mr. Robert Brown. Building Inspector, Portland, Maine; and Mr. Donald W. Bail, Plant Superintendent, Maine Medical Center, for their information.

LL/MCC

PROJECT	PARK	ING GARAGE,	MAINE	E MEDI	CAL	CENTER	File No. 2701
		LAND, MAINE					Report No. 2
CLIENT	O.M.	MARTINSON,	NEW Y	ORK,	NEW	YORK	Dote 29 July 1971
							Page 1 of 2 See
Weather Fai	r	Temp.	80±	_ inspect	ion Ti	ne 0900	- 1430 Hours Below

FIELD INSPECTOR'S DAILY REPORT

Other time (travel, testing, report preparation) Travel - 4 hrs., lab testing

The Inspector, with Mr. C. Henderson, visited the site today, at the request of Mr. O. M. Martinson, in order to perform Field Unit Weight Tests on the fill along the westerly half of the "A" line.

The Inspector and Mr. Henderson met with Mr. Sheres who delineated the area to be tested.

Upon arrival at the site a loaded ten-wheel truck was compacting the surface of the fill. A considerable amount of "weaving" was occurring under the truck as it rolled across the surface. Also, ruts were being made by the tires in varied depths up to five inches. An excavation, seven inches deep, was made in order to perform a Field Unit Weight Test. The excavated material was visually classified as a brown, silty, medium-fine SAND, with trace coarse sand, gravel and brick rubble, and a considerable quantity of gray siltyclay lumps. This material does not conform to the specifications Sect.10, Para.b. The material excavated for the tests was "soft" moist.

Mr. Neddeau, M.M.C., visited the site and informed the Inspector the backfill material, along the west portion of the "A" line was spread with a bulldozer and that, from his observations, there was no systematic compactive effort applied to the fill.

The Inspector contacted Mr. M. Murphy, this office, and related the observed conditions. A test pit - in place unit weight program was advised. Mr. Sheres was so informed and supplied a backhoc for the test pit portion of the program. Two pits were excavated at the locations A-37 and A-30. The material encountered was the same as previously described above. In TP-1 (Λ -37) unit weights were obtained on the surface (EL.+62.5'), five feet below the surface (E1.+57.5') and ten feet below the surface (E1.+52.5'). Note is made that the fill depth at this point is approximately 20 ft. In TP-2 (A-30) unit weights were obtained on the surface (El.60.2') and five feet below the surface (E1.56.2'). At ten feet the material was very wet (mucdy) therefore a Unit Weight Test could not be performed. At this location the fill depth approximates 12 ft.

DISTRIBUTION: O. M. Martinson (2) Mr. Robert Brown (1)

Inspector

Haley & Aldrich, Inc. Consulting Soil Engineers

	FIELD INSPECTOR'S DAILY REPOR	Т
PROJECT	PARKING GARAGE, MAINE MEDICAL CENTER	R File No. 2701
		Report No. 2
CLIENT	O.M. MARTINSON, NEW YORK, NEW YORK	Dote 29 July 1971
CONTRACTOR	O.M. MARTINSON, NEW YORK, NEW YORK	Page 2 of 2
Weather	TompInspection Time	Hours
Other time (trav	ol, testing, report preparation)	
laborato	ples of the encountered fill material bry for pertinent testing. e results of tests are reported on the	
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DISTRIBU	Mr. Robert Brown (1)	1
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C. A. M:	illner	V. Stilly
	Inspector	Haley & Aldrich, Inc.
	,	Consulting Soil Engineers

FORM

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HALEY &			SIELD IN	I-PLACE	E UNIT	WEIGHT T	EST REPO	RT				
TING SOIL	PROJ	PROJECT GARAGE, MAINE MEDICAL CENTER LOCATION PORTLEND, MAINE								REPOR DATE	FILE NO. 2701 REPORT NO. 2 DATE 27 Voc. 1971	
ALDRICH, INC.	TEST NO.	DATE	LOCATION COLUMN LINES	ELEV. FT.	MAX. DRY U. W. pcf		IN-PLACE DRY U.W. pcf	IN-PLACE MOISTURE	% COMP	% REQD.	T_/_OF_/ REMARKS	
-	3	7/29	A \$ 36	+625	130.7	8.8	124.5	11.7	95.0			
-	<i>4</i> 5-		A+10'N & 38+5'E	+ 63, Z	121.9		115.7.	/3.0	94.8			
-	6		A & 30	1 1	130.7	8.6	114.0	11. [87.0	95		
f	7		A \$ 37	t57.5		8.8	111.0	11.0	84.4	95	TP-1	
	3		A \$ 37 A \$ 30	1525		8.3	117.9	//,3	89.7	95	TP-1	
			11 7 00	<i>455.</i> 2	130.9	8. දු	118.6	10.3	90.6	95	TP-Z	
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	FIELD INSPECTOR'S DAILY REPORT	
PROJECT	PARKING GARAGE, MAINE MEDICAL CENTER	_ File No 2701
	PORTLAND, MAINE	Report No. 3
CLIENT	O.M. MARTINSON, NEW YORK, NEW YORK	
CONTRACTOR.	O.M. MARTINSON, NEW YORK, NEW YORK	Page 1 of 1
Weather Fai	r Temp. 90 Inspection Time 1030 -	1630 Hours 51/2
Other time (trave	, testing, report preparation)	

At the request of Mr. O. M. Martinson, the Inspector visited the site today accompanied by Mr. C. A. Millner, Haley & Aldrich, in order to evaluate the fill placed along the westerly side of the "A" line. The Inspectors met with Mr. W. Sheres who stated that 8 feet to ten feet of fill had been removed from the above area. Mr. Stanton accompanied the Inspectors to the area and requested that an In-place Unit Weight Test be performed on the existing material. The depth to the top of the fill in the cut area approximated eight feet. Note was made to Mr. Stanton that previously tests had been performed in test. pits excavated to ten feet below and that the results of the tests indicated the fill to be in an uncompact state. However, a test was performed and the results confirmed the low percentage of compaction. Several test pits were excavated and an additional Inplace Unit Weight Test was performed. Again the uncompacted state of the fill was confirmed.

Excavation of the fill had begun at approximately Column Line 24 and was progressing in a westerly direction toward Column Line 38. The recommendation was made to Mr. Sheres that the excavation be carried to a depth of twelve feet. The natural soil, to which the excavation was being carried, is visually classified as a stiff, gray clay, with some sand and gravel. As the excavation was in a dry state the recommendation was made, to Mr. Sheres, to place compacted "granular" fill over the stiff clay prior to water entering the excavation and creating a compaction problem. Mr. Sheres ordered "granular" fill and will place the first layers tonight. Compaction will be checked in the morning. As the excavation continued in a westerly direction, the stiff clay becomes deeper and the thickness of the fill increases. An evaluation of the fill will be made again where the excavation is carried along at the recommended twelve fort depth. Note is made that the width of the excavation be such that a slope of 1:12 be maintained.

DISTRIBUTION: O. M. Martinson (2)
Mr. Robert Brown (1)

A. D. Franzen

Inspector

Holey & Aldrich, Inc. Consulting Soil Engineers

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HALEY & ALDH	PROJ	ECT_/	ARKING GOE	AGE, MAINE	MEDIC	E UNIT	WEIGHT 7	PORTLA	RT NP, ME.		UMIC	NO. <u>270100</u> RT NO 5 AUSUST 1971
ALDRICH, INC.	TEST NO.	DATE	COLUMN	LINE'S	ELEV. FT.	MAX. DRY U. W. pcf		IN-PLACE DRY U.W. pcf	IN-PLACE MOISTURE	% COMP	SHE E	TOF
}	9	8/5 8/5	A f		15	130.3	6.8 6.8	119.2 102.6	11.0	91.4	95 95	on-site Rill
F			NOTE: FUE	THER EX	CAVAT	ION OF	ON-SITE F	TILL REQUI	EED. CON			US TO DO SAME.
-										7.5.75		VS TO DO SEME.
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F												
	REMARI	KS:										-
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FIELD INSPECTOR'S DAILY REPORT
PROJECT PARKING GARAGE, MAINE MEDICAL CENTER File No. 2701
PORTLAND, MAINE Report No. 4
CHENT O.M. MARTINSON, NEW YORK, NEW YORK Doie 6 August 1971
O.M. MARTINSON, NEW YORK, NEW YORK Poge 1 of 1
Weather Cloudy Temp. 85± Inspection Time 1000-1630 Hours 6
Other time (travel, testing, report preparation)
The contractor's operations for the day consisted of the following:
 Excavation Filling and compaction
 The contractor continued to remove the previously placed fill along the westerly area of the "A" line. The excavation was carried to the stiff gray clay.
2. The contractor continued to place and compact off-site granular fill. The initial lift is being placed 18" to 24" thick in order to minimize disturbance to the underlying stiff clay. The incoming material is temporarily stockpiled in the placed fill and is bulldozed into the excavation as it progresses in a westerly direction.
DISTRIBUTION: O. M. Martinson (2) Mr. Robert Brown (1)

Haley & Aldrich, Inc. Consulting Soil Engineers

A. D. Franzen

Inspector

FIELD IN-PLACE UNIT WEIGHT TEST REPORT FILE NO. _ 270100 PROJECT PARKING GARAGE, MAINE MEDICAL CENTER LOCATION FORTLAND, MAINE REPORT NO. ____6 DATE 9 AUGUST 1971 CONTRACTOR O. M. MARTINSON SHEET_/_OF_/ **TEST** OPTIMUM MAX. DRY IN-PLACE IN-PLACE ELEY. MOISTURE COMP REQD. DATE LOCATION NO. U. W. MOISTURE DRY U.W. FT. REMARKS COLUMN LINES pcf pcf % 8/9 13 A \$ 33 56± 122.8 12.0 115.5 RECOMPACIED 5.7 94.3 95 8/9 14 A \$ 35 159 £ 122.2 120 116.0 9.g 95,1 95 8/9 A \$ 36 15 160± 121.2 12.0 115.0 94.8 3.7 95 REMARKS: A.D.F. INSPECTOR

	FIELD INSPECTOR'S DAILY REPORT	
PROJECT_	PARKING GARAGE, MAINF MEDICAL CENTER	File No. 2701
NOJECI_	PORTLAND, MAINE	Report No. 7
CLIENT_	O.M. MARTINSON, NEW YORK, NEW YORK	Date 10 August 1971
ONTRAC	TOR O.M. MARTINSON, NEW YORK, NEW YORK	Page of1
	Clear Temp. 90 Inspection Time 0800-141	.5 Hours
	(travel, testing, report preparation) 1615-173	30
follo	The contractor's operations for the day consowing:	
1.	Hauling granular fill and placing it along	
2.	Compacting granular fill along footing Line	Α.
	Inspection for the day:	
1.	The operations enumerated above were observe	d.
2.	Two Field Unit Weight Tests were performed are reported on the attached sheet.	and the results
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Haley & Aldrich, Inc. Consulting Soil Engineers

DISTRIBUTION: O. M. Martinson (2) Mr. Robert Brown (1)

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A. D. Franzen Inspector

FIELD INSPECTOR'S DAILY REPORT							
PROJECT PARKING GARAGE, MAINE MEDICAL CENTER	File No. 2701						
PORTLAND, MAINE	Report No. 8						
CLIENT O.M. MARTINSON, NEW YORK, NEW YORK	Don 11 August 1971						
CONTRACTOR O.M. MARTINSON, NEW YORK, NEW YORK	Page _1 of1						
Weather Cloudy - rain Temp. 85 Inspection Time 0800 - 1630 Hours 8							
Other time (travel, testing, report proparation)							

The contractor's operations for the day consisted of the following:

- 1. Hauling granular fill and placing it along footing Line A.
- 2. Compacting the granular fill placed along footing Line A.
 Inspection for the day:
- 1. The operations enumerated above were observed.
- One Field Unit Weight Test was performed and the results reported on the attached sheet.

DISTRIBUTION: O. M. Martinson (2)
Mr. Robert Brown (1)

A. D. Franzen

Haley & Aldrich, Inc.

Consulting Soil Engineers

FORM

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FIELD IN-PLACE UNIT WEIGHT TEST REPORT PROJECT PARKING GARAGE, MAINE MEDICAL CONTER LOGATION PARTLAND, MAINE CONTRACTOR D. M. MARTINSON MAX. DRÝ Ú. VI. pci IN-PLACE MOISTURE REGD. OPTIMUM INTELACE MOISTURE DRY U.W. SAP. TEST NO. ELEY. COLUNN LINES DATE FŤ. 8/11 34.6 18 A \$ 36 t62# 95 122.1 120 115,4 REMARKS: A.D.F.

			FIELD I	NSPE	CTOR'S	DAILY	REPORT				
PROJECT	PARK	ING G	ARAGE,	MAI	NE MED	ICAL	CENTER	 File N	o	2701	
	PORTI	LAND,	MAINE					 Report	No.	9	
CLIENT	0.M.	MART	INSON,	NEW	YORK,	NEW	YORK	 Date_	12	Augus	t 1971
Winter Cle	ar		Temp.	85	Inspec	tion Ti	me 1388	 1888		_Hours_	6냥
CONTRACTOR O.M. MARTINSON, NEW YORK, NEW YORK Veather Clear Temp. 85 Inspection Time 1500 - 1600 Hours 6½ Other time (trovel xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx											

The contractor's operations for the day consisted of the following:

- 1. Hauling granular fill and placing it along footing Line A.
- 2. Compacting the granular fill placed along footing Line A. Inspection for the day:
- 1. The operations enumerated above were observed.
- One Field Unit Weight Test was performed and the results are reported on the attached sheet.

Mr. Clarence Millner visited the site.

DISTRIBUTION: O. M. Martinson (2)
Mr. Robert Brown (1)

A. D. Franzen

Inspector

Haley & Ajúrich, Inc. Consulting poll Engineers

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	FIELD IN-PLACE UNIT WEIGHT TEST REPORT PROJECT PRELING GORAGE, MAINE MEDICAL CENTES LOCATION BETLAND, MAINE CONTRACTOR O. M. MASTINSON									FILE NO. <u>270100</u> REPORT NO. <u>9</u> DATE 12 August 1911 SHEET 1 OF 1	
TEST NO.	DATE	LOCATION COLUMN LOCATIONS	ELEV. FT.	MAX. DRY U. W. pcf		IN-PLACE DRY U.W. pci	IN-PLACE MOISTURE %	% COMP.	% REQD.	REMARKS	
19	5/12	A \$35	(1)	130.0	12.0	122.5	4.1	94.3	95	RECOMPACTED	
			·								
	(1)	ELEVATION APPROXIME	TES U	p DEZSI DE	OF 1=00T11	<u>ne'</u>					
		•					·				
REMA	RKS:							·	A. D. F	-, ·	

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B2 BUSINESS ZONE R6 RFSIDENCE ZONE

APPLICATION FOR PERMIT

Class of Building or Type of Structure Portland, Maine, June 21, 1071 PERMIT ISSUED

SEP 16 1971 1113 CITY of PURTLAND

To the	he INSPECTOR	OF	BUILDINGS, PORTLAND, MAIN			
	The made		,	TORTLAND,	MAINE	

The man is the Doublings, PORTL	AND, MAINE	
in accordance with the I	t to erect alter repair demolish install the followin, the Building Code and Zoning Ordinance of t	_
in accordance with the Laws of the State of Maine specifications, if any, submitted herewith and the for Location Congress State of Maine	, the Building Code and Zoning Ordinance of	ng building structure equipmen:
Congress Street, cor. Gi	lman Street Within Fire Limits?	
Owner's name and address Maine Mecical	Center, 22 Bramhall St.	Dist. No
Owner's name and address Maine Mecical Lessec's name and address	4	Telephone
Lessec's name and address	ison Construction Co 305 F 42	Telephone
Architect	Nat. Verile M.	Telephone
Proposed use of huildingparking_facility Last use Man reinforced concrete	Specifications yes Plans yes	10021 No. of shorts
Last use	7.027	N- 6
Marchine reinforced concrete		ivo. iamilies
Last use Feinforced concrete Material No. stories 7 Heat Other buildings on same lot hospital	Style of roof	No. families
Other buildings on same lothospfial		Roofing
Estimated cost \$	The same and the s	
		Fee \$ 5.00
General	Description of New Work	
To construct for ings and foundation	nly as per plans, for parking	7-7
(same contractor to construct facility	(tr)	toesak namb
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	. oy)	
	,	
It is understood that this permit does not include in to the name of the heating contractor. PERMIT TO is		
the name of the healing contractor. PERMIT TO	E issued to be take	en out scharately by and in
	201101 4 C 101	received by ana in
Is any plumbing involved in this work? Is connection to be made to public sewer?	Is any electrical work in	*****
to be made to public sewer?	If not, what is promised in the	is wo-k?
rias septic tank notice been sent?	- Proposed for sewager	,
rieight average grade to top of plate	THE PRODUCT SCIENT	***************************************
Size, frontdepth	are are grade to nignest point of	f roof
Material of foundation	solid or filled land?	orth or rooks
Kind of roof	ckness, top bottom	aren of fockr
Material of foundation Thi Kind of roof Rise per foot No. of chimneys Material of chimneys.	Roof covering	***************************************
100, OI Chimneve		
. Taming Jumper-Kind	Summer Sum of heat	
Columns under girden	posts	Sills
Size Girder Columns under girders Studs (outside walls and carrying partitions) 2x4-16" Joists and rafters: 1st floor	Size Max. or	Centers
loists and reftorm	O. C. Bridging in every floor and flat roof	The second secon
On and latters: 1st floor	2nd 2nd	span over 8 leet.
On centers: 1st floor	, 3rd	, roof
Maximum span. 1st floor	2nd	, roof
If one story building with masonry walis, thickness of	, 3rd, 3rd, walls?	, roof
i and i chickless of	walls?h	eight?
Springer to the second of the	f a Garage	1
was now accommodated on same lot		
Will automobile repairing be done other than minor repairing be done of the repairing	commodatednumber commercial cars to	be accommodated
Service other than imnor rep	pairs to cais 'labitually stored in the proposed	d huilding?
APPROVED:	##! 44	a Danding 1
RIS	Miscellaneous	
KL15 = 7/ SEPT16,71	Vill work require disturbing of any tree on a p	Oublic street?
Vi Carlo	of the above work a	DOME
Se Se	that the State and City requirement	person competent to
ol	that the State and City requirements poserved? yes	pertaining thereto are
14. A. C	The state of the s	
GS 301	M1 Martinson Construction Co.	
INSPECTION COPY	M. Martinson Construction Co. M. Martinson Mac	
Signature of ownery: Wull	am A. Itanton	
For a	2 M March	*** ***********************************
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with high a fire of a fire of		