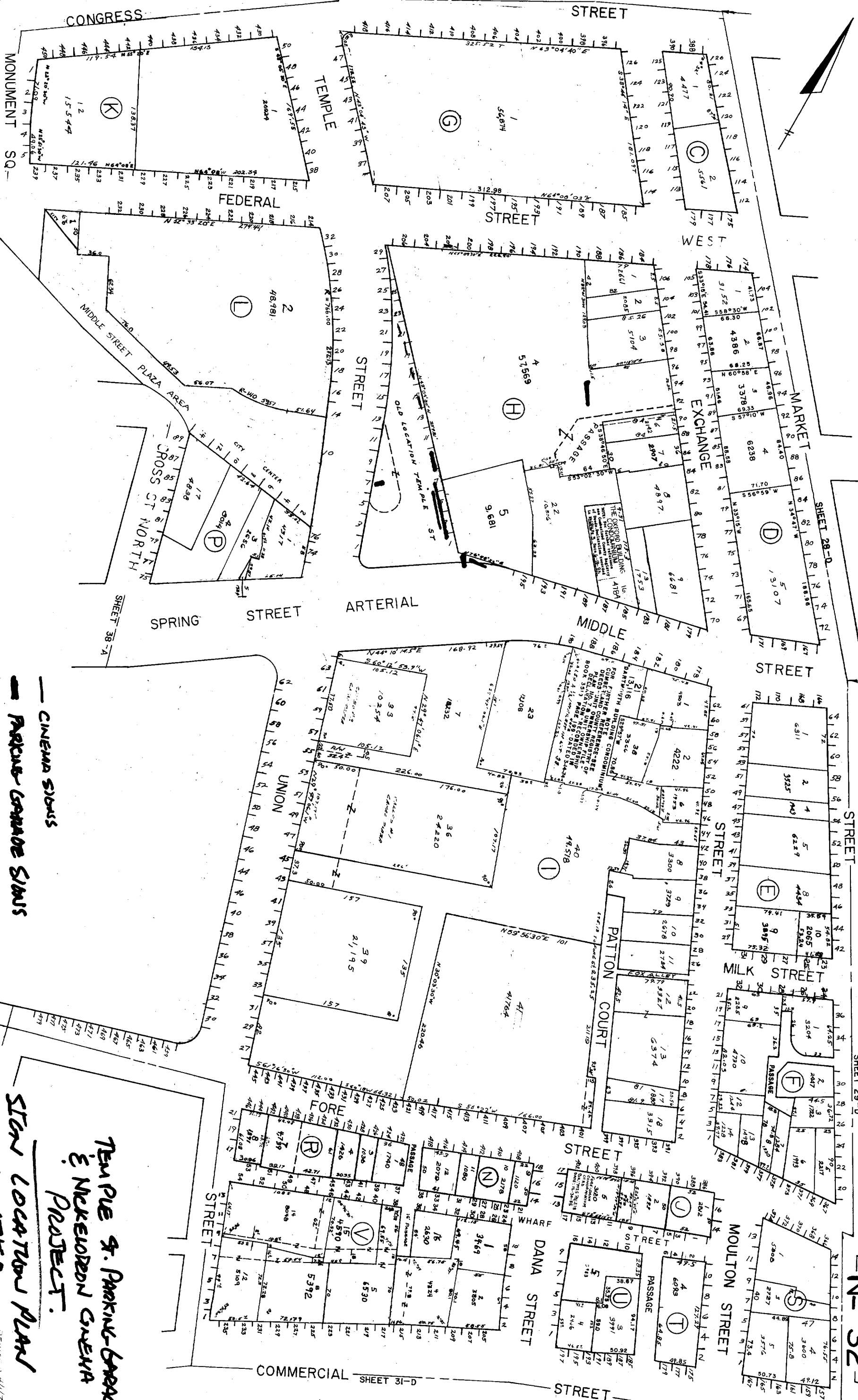


DIRECTOR 1983 11647



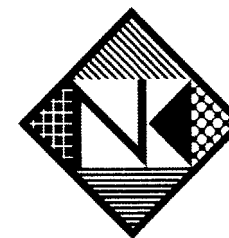
№ 32

TEMPLE & PARKING GARAGE  
& NEKEEDON CENTER  
PROJECT.

STAN LOCATION PLAN

- INCLUDE OTHER  
TENANT SITES.

REVIS 4/1/74  
CITY OF PORTLAND  
ASSESSORS PLAN  
SCALE 1"=50' ±



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686 Main Street  
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Facsimile: 207.782.0009  
1.800.339.2258  
<http://www.neokraft.com>

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**Temple Street  
Parking Garage  
3382**

**PERMIT DRAWING**

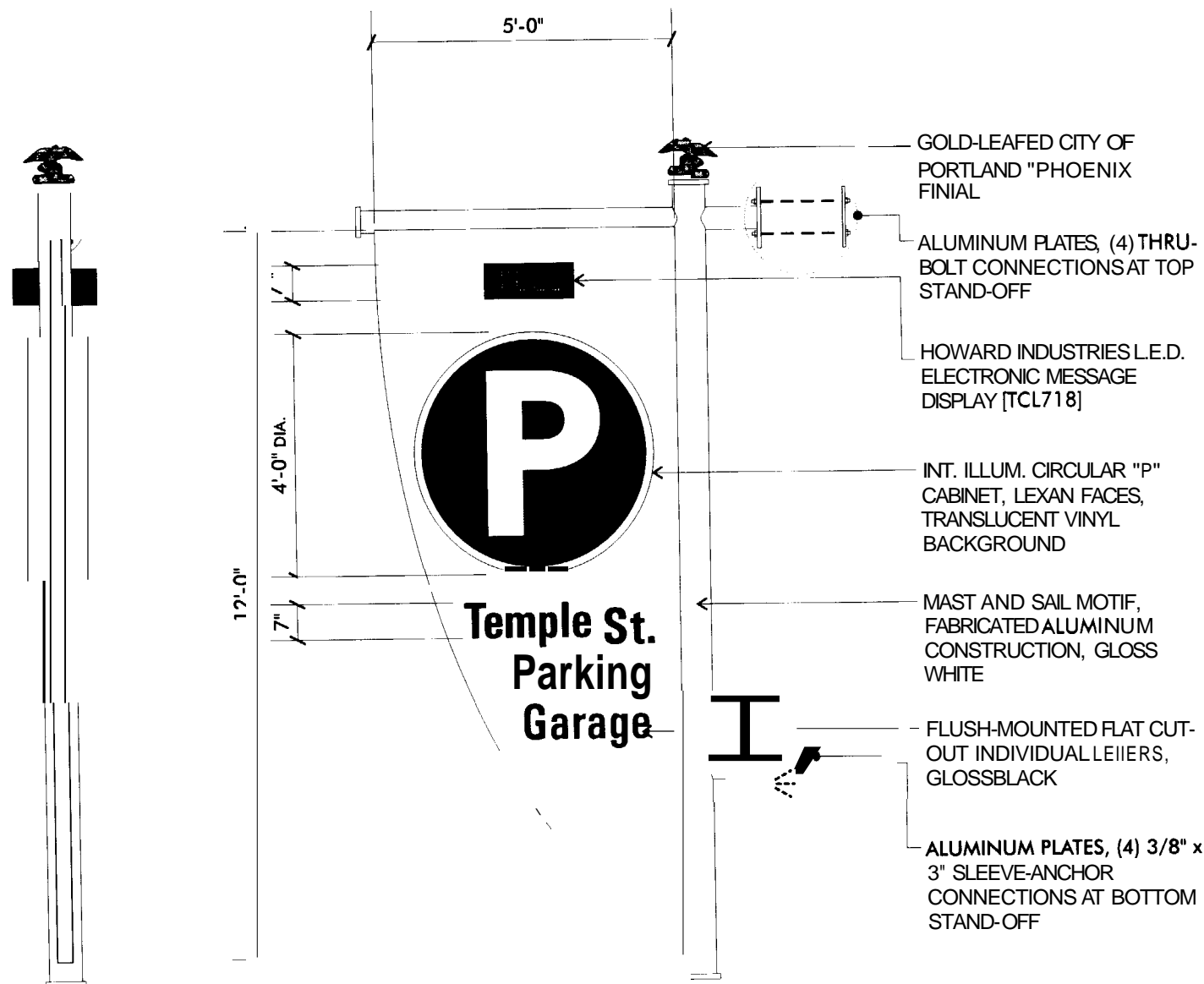
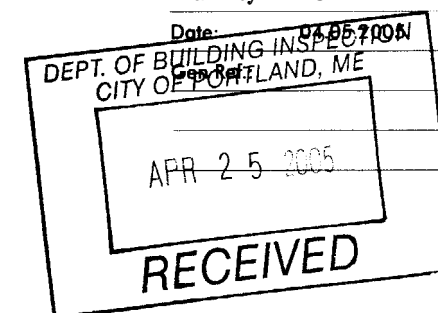
Location: 11 Temple St.

Portland, ME

Drawing No.: 6 of 9

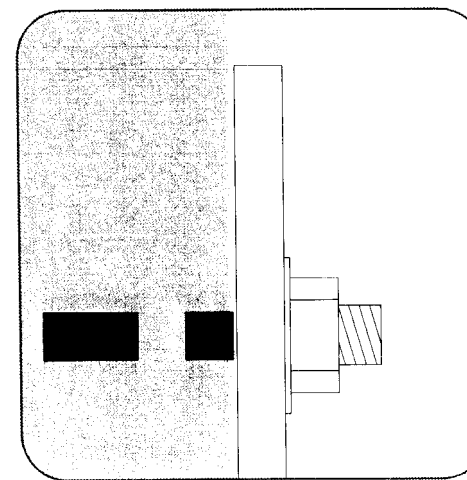
Drawn by: DS

Date: 04/05/2005



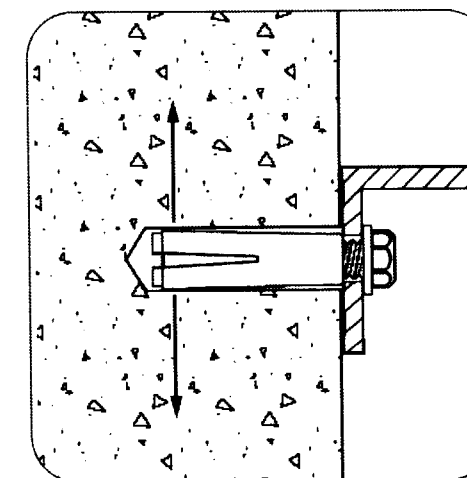
**DOUBLE-FACE PROJECTING WALL SIGN**

SCALE: 3/8" = 1'-0"



ZINC-PLATED STEEL HARDWARE INCLUDING 1/2" DIA. THREADED ROD WITH PLATE-WASHER-NUT CONNECTION

**THRU-BOLT MOUNTING DETAIL**  
NOT TO SCALE



LOK-BOLT™ ANCHORING SYSTEM AS MFG BY POWERS FASTENERS, NEW ROCHELLE, NY OR EQUAL:

A PRE-ASSEMBLED SINGLE UNIT SLEEVE ANCHOR FOR ANCHORING INTO SOLID AND HOLLOW CONCRETE AND MASONRY SUBSTRATES

PATENTED COMPRESSION RING PULLS FIXTURE FLUSH TO THE WORK SURFACE

AVAILABLE IN CARBON STEEL AND TYPE 304 STAINLESS STEEL; SEVERAL HEAD STYLES

SIZE RANGE: 1/4" DIA. x 5/8" TO 3/4" DIA. x 7 1/2"

SEE [http://www.powers.com/product\\_06160.html](http://www.powers.com/product_06160.html)

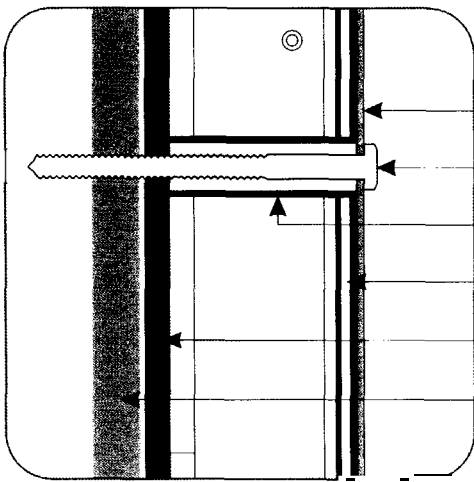
**SLEEVE-ANCHOR MOUNTING DETAIL**  
NOT TO SCALE



8" DEEP CIRCULAR ALUMINUM FRAME  
CABINET

LEXAN FACE, TRANSLUCENT VINYL  
BACKGROUND

ALUMINUM SIGN FRAME WILL BE  
ATTACHED FLUSH TO THE WALL WITH (6)  
3/8" x 3%" ZINC-PLATED STEEL LAG BOLTS  
THROUGH 4 MM ALUMINUM COMPOSITE  
MATERIAL (DIBOND) CLADDING AND  
PLYWOOD/ALUMINUM COMPOSITE INTO  
EXISTING 1/2" PLYWOOD SHEATHING



SIGN FRAME

LAG

PVC SPACER

ACM (DIBOND)

EXISTING "PANEL 15" PREFINISHED  
ARCHITECTURAL SIDING (.010"  
TEXTURED ALUMINUM, 5/16" EXT.  
GRADE DOUGLAS FIR PLYWOOD,  
.004" FIBERGLASS REINFORCED FOIL)

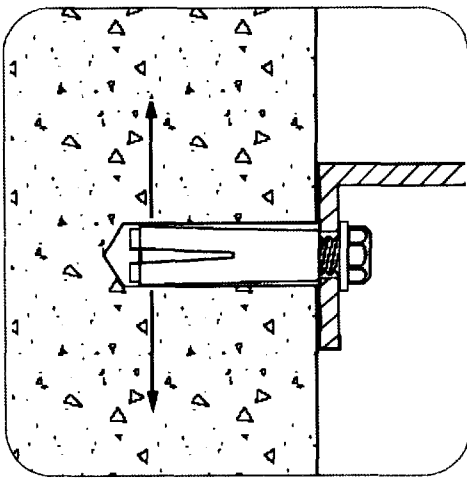
EXISTING 1/2" PLYWOOD SHEATHING

LAG-BOLT MOUNTING DETAIL  
NOT TO SCALE



SAME FABRICATION AS 8' DIA. SIGN

ALUMINUM SIGN FRAME WILL BE  
ATTACHED FLUSH TO THE WALL WITH  
(4) 3/8 x 3" SLEEVE ANCHORS INTO  
BRICK



LOK-BOLT™ ANCHORING SYSTEM AS MFG BY  
POWERS FASTENERS, NEW ROCHELLE, NY OR  
EQUAL:

A PRE-ASSEMBLED SINGLE UNIT SLEEVE ANCHOR  
FOR ANCHORING INTO SOLID AND HOLLOW  
CONCRETE AND MASONRY SUBSTRATES

PATENTED COMPRESSION RING PULLS FIXTURE  
FLUSH TO THE WORK SURFACE

AVAILABLE IN CARBON STEEL AND TYPE 304  
STAINLESS STEEL; SEVERAL HEAD STYLES

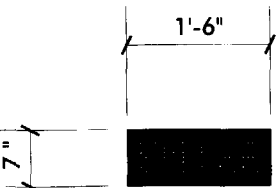
SIZE RANGE: 1/4" DIA. x 5/8" TO 3/4" DIA. x 7 1/2"

SEE [http://www.powers.com/product\\_06160.html](http://www.powers.com/product_06160.html)

SLEEVE-ANCHOR MOUNTING DETAIL  
NOT TO SCALE

INTERNALLY ILLUMINATED WALL SIGNS

SCALE: 1/2"=1'-0" (1) EACH OF (2) REQUIRED

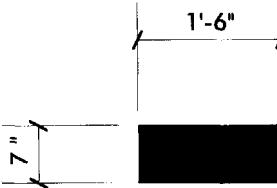


HOWARD INDUSTRIES GREEN L.E.D. MESSAGE  
DISPLAY [TCL718], 4" CHARACTER

(1) LAG MOUNTING ON BRICK WALL; (1) SLEEVE-  
ANCHOR MOUNTING ON ALUMINUM  
COMPOSITE MATERIAL (DIBOND) WALL

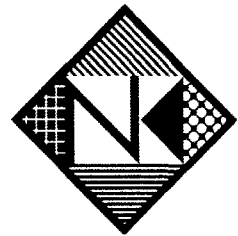
L.E.D. ELECTRONIC MESSAGE DISPLAY WALL SIGNS

SCALE: 1/2"=1'-0" (2) EACH OF (2) REQUIRED



HOWARD INDUSTRIES RED L.E.D. MESSAGE  
DISPLAY [TCL718], 4" CHARACTER

(1) LAG MOUNTING ON BRICK WALL; (1) SLEEVE-  
ANCHOR MOUNTING ON ALUMINUM  
COMPOSITE MATERIAL (DIBOND) WALL



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Temple Street  
Parking Garage  
3382

PERMIT DRAWING

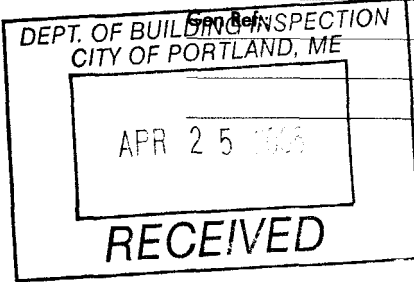
Location: 11 Temple St.

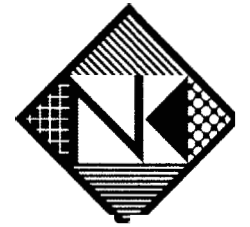
Portland, ME

Drawing No.: 7 of 9

Drawn by: DS

Date: 04.05.2005





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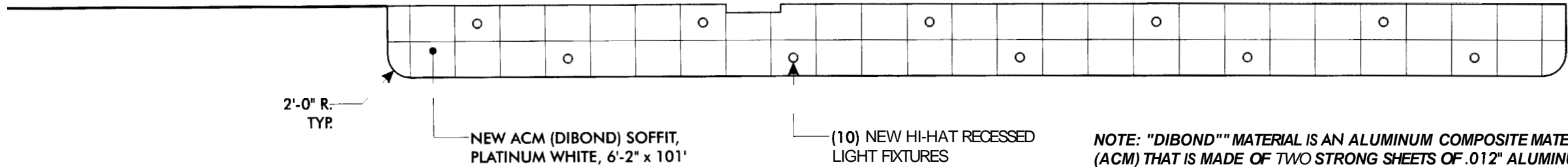
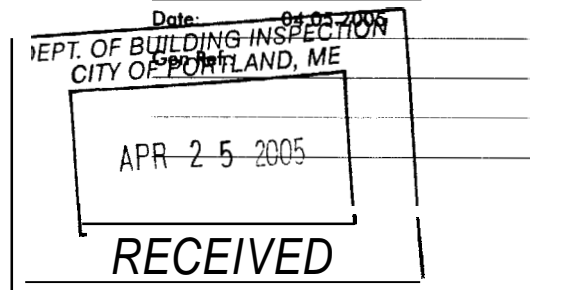
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**Temple Street  
Parking Garage  
3382**

**PERMIT DRAWING**

Location: 11 Temple St.  
Portland, ME  
Drawing No.: 3 of 9  
Drawn by: DS

Date: 04-03-2005



REFLECTED CEILING PLAN—ACM (DIBOND) SOFFIT  
SCALE: 3/32"= 1'-0"

**NOTE: "DIBOND" MATERIAL IS AN ALUMINUM COMPOSITE MATERIAL (ACM) THAT IS MADE OF TWO STRONG SHEETS OF .012" ALUMINUM**

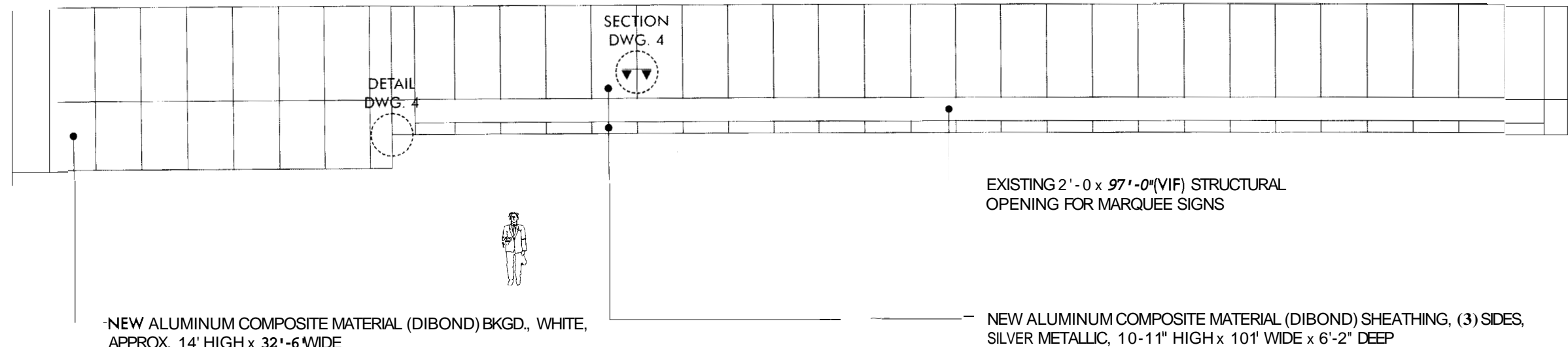
**—STRONG & DURABLE POLYESTER CORE**

**—COIL-COATED POLYESTER PAINT FINISH**

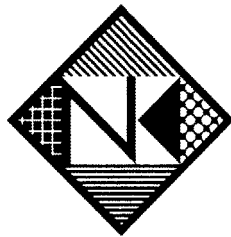
**—UL RECOGNIZED COMPONENT FOR ELECTRICAL SIGNAGE (UL 94V-0)**

**—CLASS 1 AND CLASS A FIRE RATING**

**—NCHRP 350 APPROVED**



ELEVATION—ACML (DIBOND) SHEATHING  
SCALE: 3/32"= 1'-0"

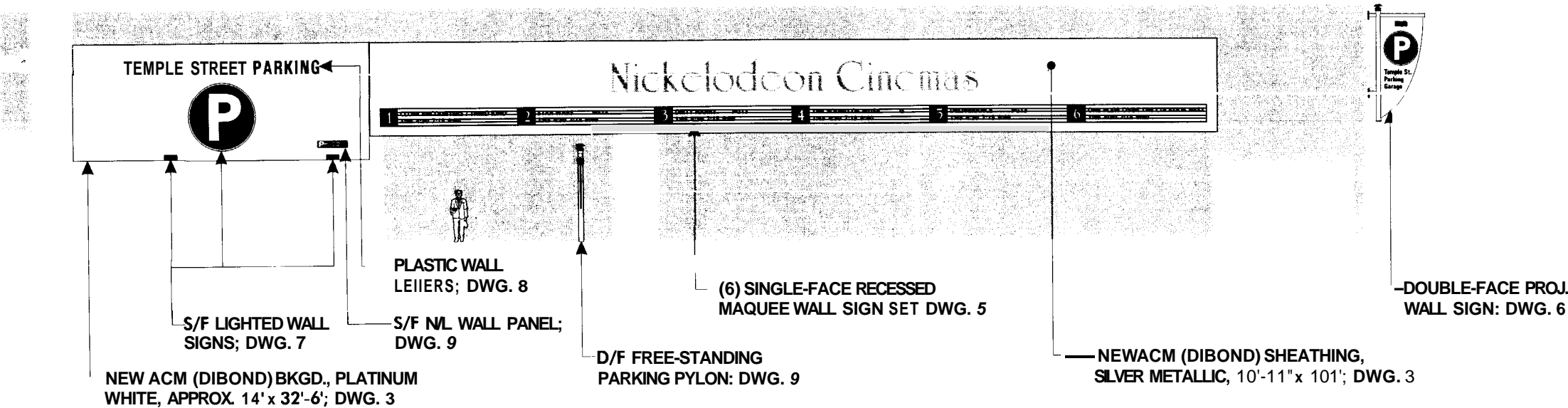


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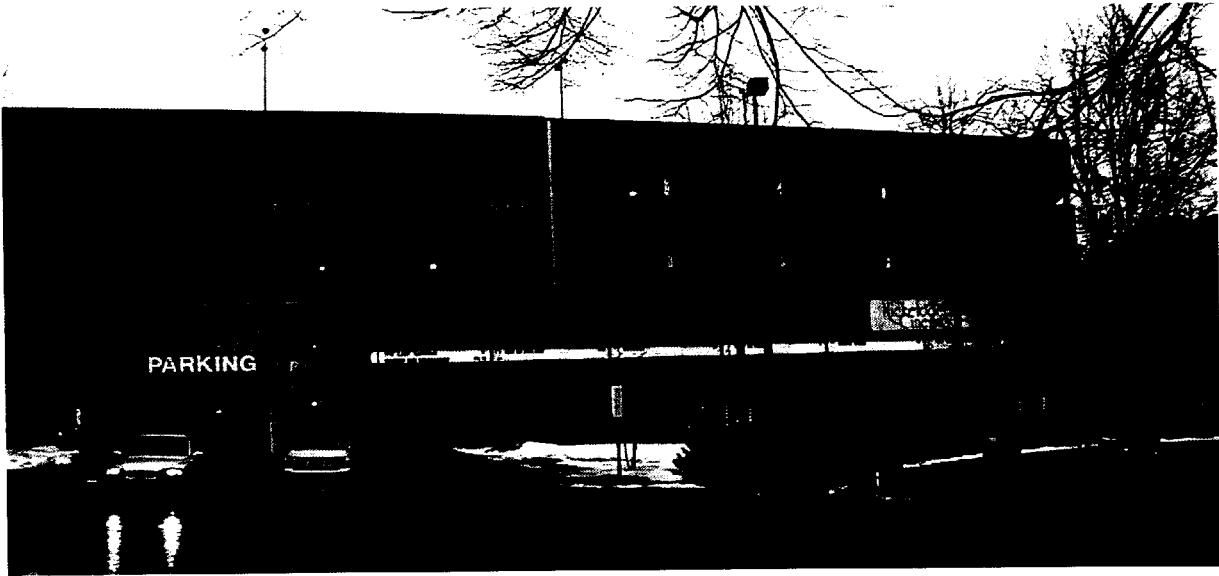
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PARTIAL TEMPLE STREET ELEVATION—PROPOSED SIGNS  
NOT TO SCALE



EXISTING CONDITION

NO SCALE

NOTE: "DIBOND" MATERIAL IS AN ALUMINUM COMPOSITE MATERIAL (ACM) THAT IS MADE OF TWO STRONG SHEETS OF .072 ALUMINUM BONDED TO A THERMOPLASTIC CORE

- STRONG & DURABLE, EXTREMELY FLAT
- COIL-COATED POLYESTER PAINT FINISH
- UL RECOGNIZED COMPONENT FOR ELECTRICAL SIGNAGE (UL 94V-0)
- CLASS 1 AND CLASS A FIRE RATING
- NCHRP 350 APPROVED

## Temple Street Parking Garage 3382

PERMIT DRAWING

Location: 11 Temple St.

Portland, ME

Drawing No.: 1 of 9

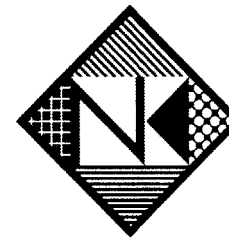
Drawn by: DS

Date: 04.05.2005



23'-3"

1'-6"  
TEMPLE STREET PARKING



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## Temple Street Parking Garage 3382

PERMIT DRAWING

Location: 11 Temple St.

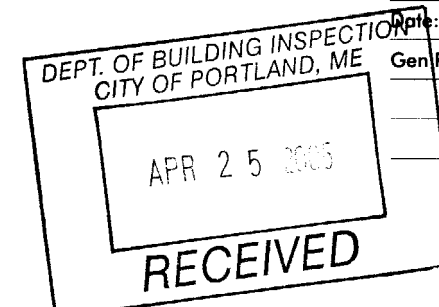
Portland, ME

Drawing No.: 8 of 9

Drawn by: DS

Date: 04.05.2005

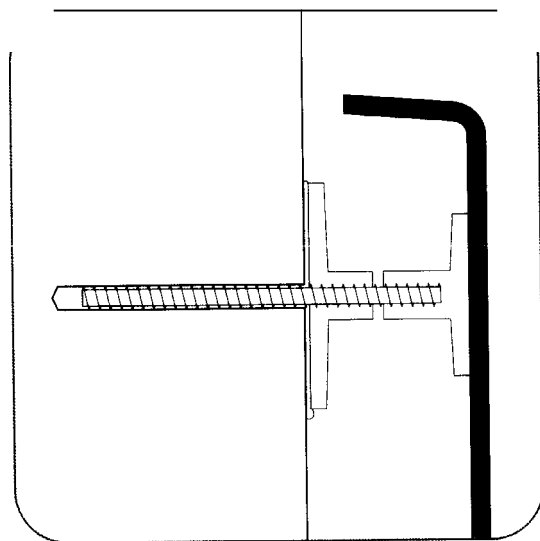
Gen. Ref.:



### FORMED PLASTIC WALL LETTERS

SCALE: 1/2"=1'-0" (2) SETS TOTAL

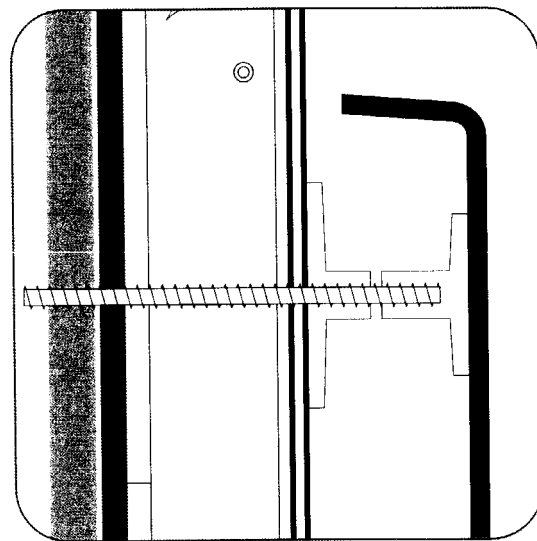
UNIVERS 67, (1) SET WHITE, (1) SET BLACK



ALUMINUM STUDS, SET AND  
SEALED IN HOLES WITH SILICONE  
ADHESIVE

SILICONE ADHESIVE AT PLASTIC  
PADS

COMBINATION STUD-PAD-MOUNTING (BRICK WALL)  
HALF-SCALE



ALUMINUM STUDS, SET AND  
SEALED IN HOLES WITH SILICONE  
ADHESIVE

SILICONE ADHESIVE AT PLASTIC  
PADS

COMBINATION STUD-PAD-MOUNTING (ACM WALL)  
HALF-SCALE

Letter Depth	Letter Height	Face Area	Side Area	144 mph wind Face Load Force	Wind Side Load Force
Screw minor thread diameter	Screw Area (psi/each)	Minimum Screws	Total screws cross-sectional area (sq. in.)	Total Screws	Shear Strength lbs.
0.25	0.049	4	0.196		3142

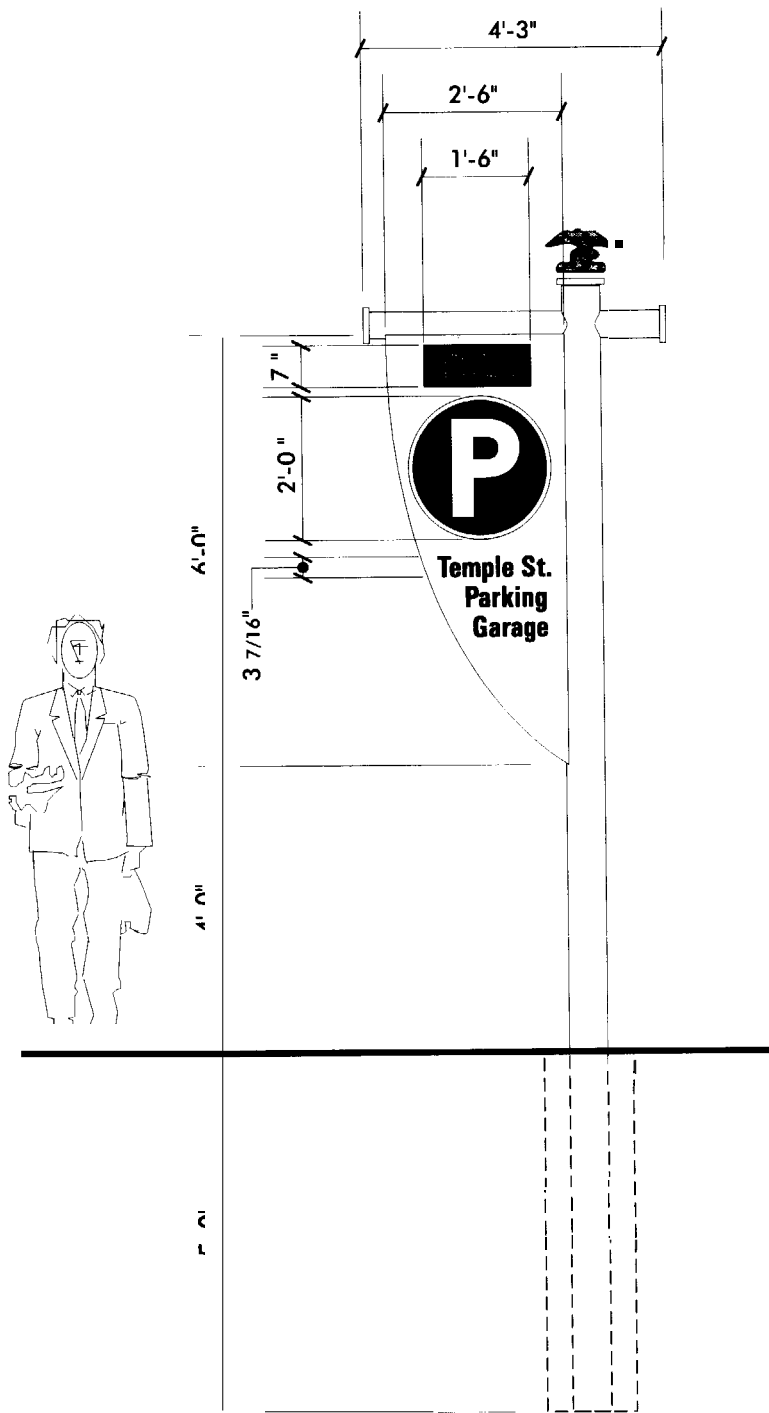
#### Assumptions and Facts

The point of failure will be the aluminum screws in shear at the minor thread diameter

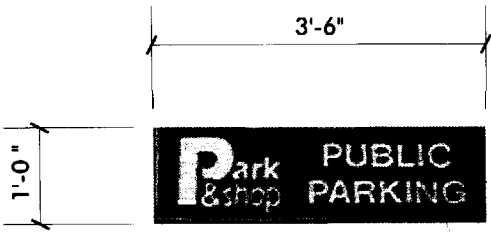
144 mph wind speed is equal to 82.7 lbs/sq ft (0.574 lbs/sq in.)

Tensile strength at break for 3003 Aluminum is 16,000 psi

Average face area of a sign letter is 0.6 x height squared

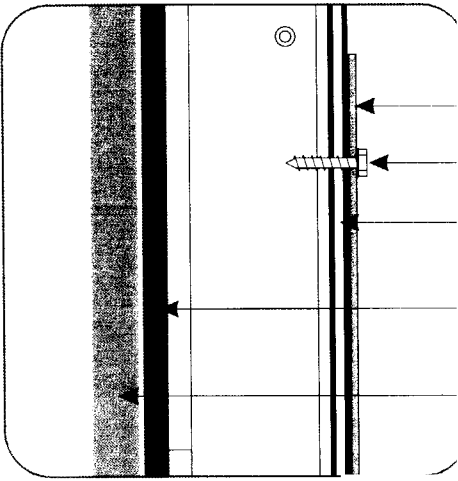


DOUBLE-FACE PARKING PYLON  
SCALE: 3/8"= 1'-0"



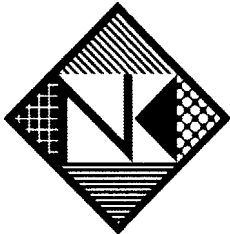
.063" ALUMINUM, WHITE  
GSP INTENSE BLUE (220-47) VINYL  
BACKGROUND WITH KNOCK-OUT WHITE  
COPY  
ATTACH TO ALUMINUM COMPOSITE  
MATERIAL (DIBOND) COVERED WALL WITH (4)  
1/4" x 3" ZINC-PLATED STEEL LAG BOLTS  
THROUGH ACM CLADDING AND  
PLYWOOD/ALUMINUM COMPOSITE INTO  
EXISTING 1/2" PLYWOOD SHEATHING

FIAT ALUMINUM WALL PANEL WITH VINYL GRAPHICS  
SCALE: 1/2"= 1'-0" (1) REQUIRED



SIGN PANEL  
ZINC-PLATED STEEL SCREW  
ALUMINUM COMPOSITE MATERIAL  
(DIBOND)  
EXISTING "PANEL 15" PREFINISHED  
ARCHITECTURAL SIDING (.010"  
TEXTURED ALUMINUM, 5/16 EXT.  
GRADE DOUGLAS FIR PLYWOOD,  
.004" FIBERGLASS REINFORCED FOIL)  
EXISTING 1/2" PLYWOOD SHEATHING

LAG-BOLT MOUNTING DETAIL  
NOT TO SCALE



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Temple Street  
Parking Garage  
3382

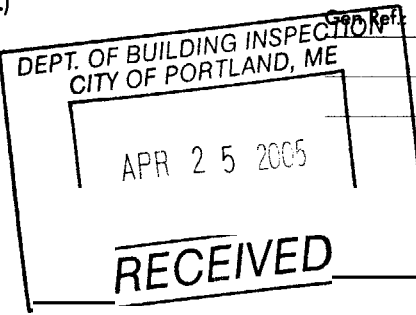
PERMIT DRAWING

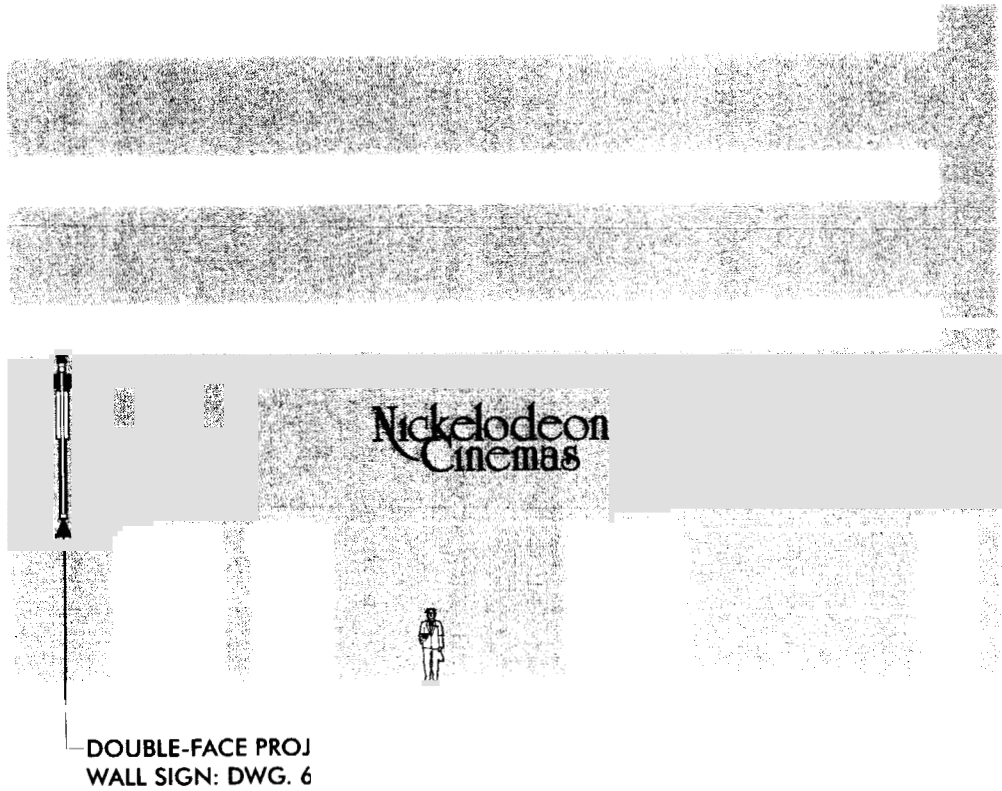
Location: 11 Temple St.  
Portland, ME

Drawing No.: 9 of 9

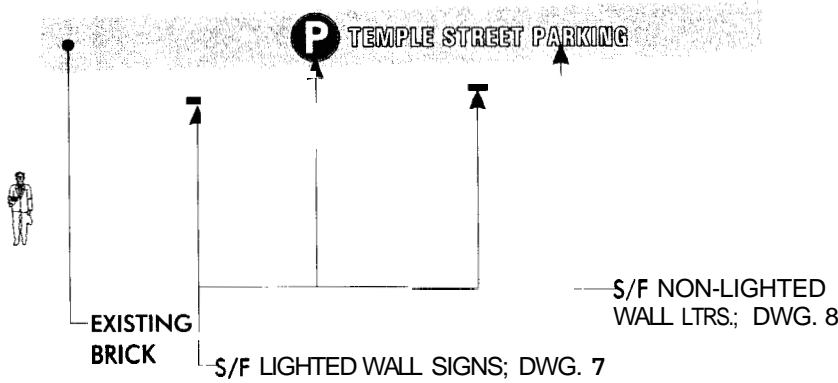
Drawn by: DS

Date: 04.05.2005





PARTIAL MIDDLE STREET ELEVATION—PROPOSED SIGNS  
NOT TO SCALE



PARTIAL EXCHANGE STREET ELEVATION—PROPOSED SIGNS  
NOT TO SCALE



EXISTING CONDITION  
NO SCALE



EXISTING CONDITION  
NO SCALE



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**Temple Street  
Parking Garage  
3382**

**PERMIT DRAWING**

Location: 11 Temple St.

Portland, ME

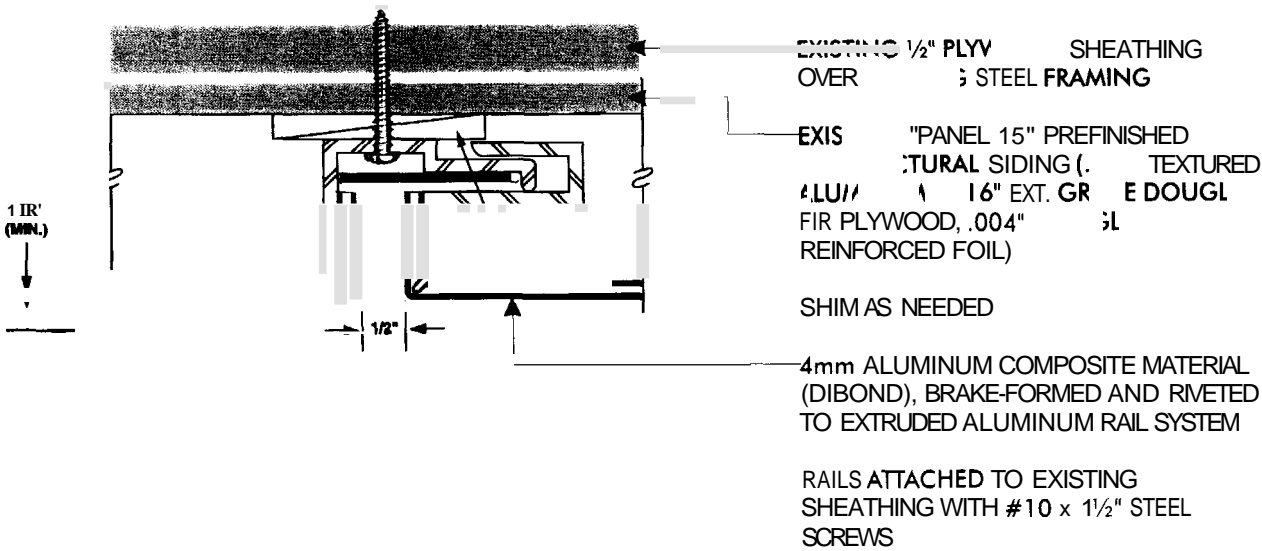
Drawing No.: 2 of 9

Drawn by: DS

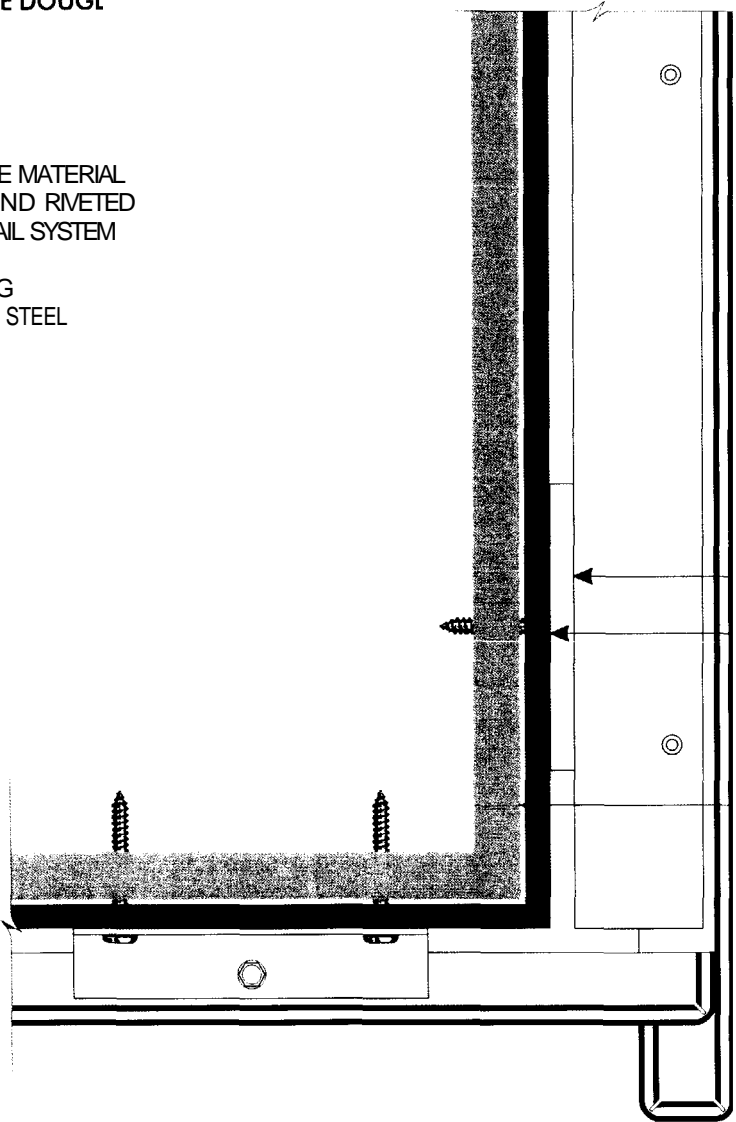
Date: 04.05.2005



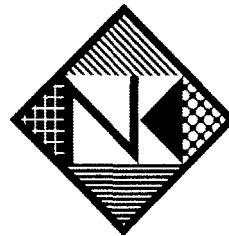




TYPICAL MOUNTING DETAIL  
HALF ACTUAL SIZE ±



SOFFIT CORNER DETAIL  
HALF ACTUAL SIZE ±



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Temple Street  
Parking Garage  
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PERMIT DRAWING

Location: 11 Temple St.

Portland, ME

Drawing No.: 4 of 9

Drawn by: DS

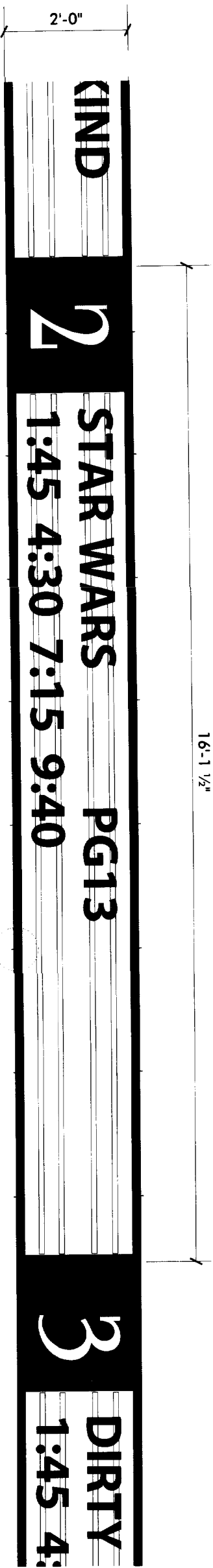
Date: 04.05.2005

Gen Ref.:

DEPT. OF BUILDING INSPECTION  
CITY OF PORTLAND, ME

APR 25 2005

RECEIVED



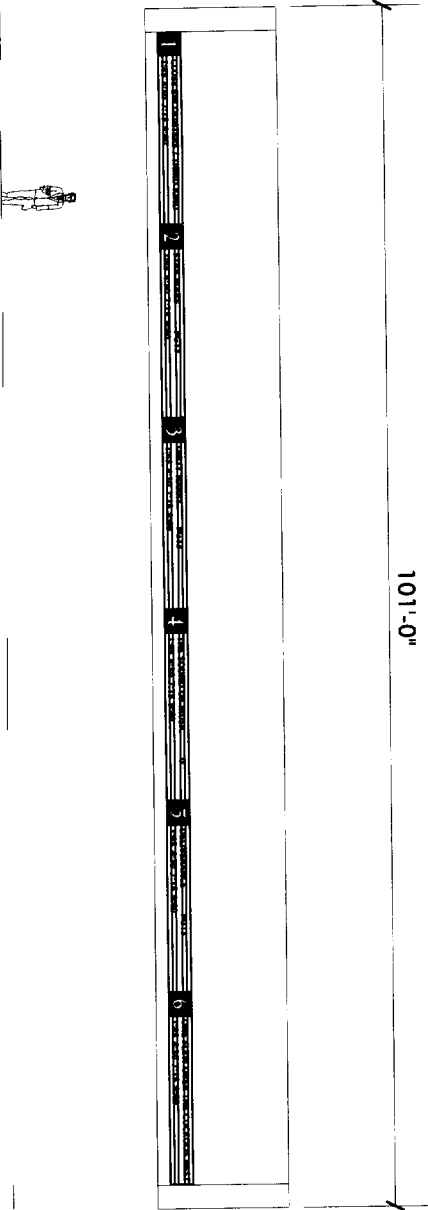
ALUMINUM EXTRUSION CABINET, DIVIDER & RETAINERS

WHITE TRANSLUCENT LEXAN FACES

GSP RED TRANSL [230-33] VINYL NUMERAL FIELD; (2) LINES OF 6" SLOTTED CHANGEABLE LETTERS, BLACK

SINGLE-FACE INT. ILLUM. RECESSED MARQUEE WALL SIGNS

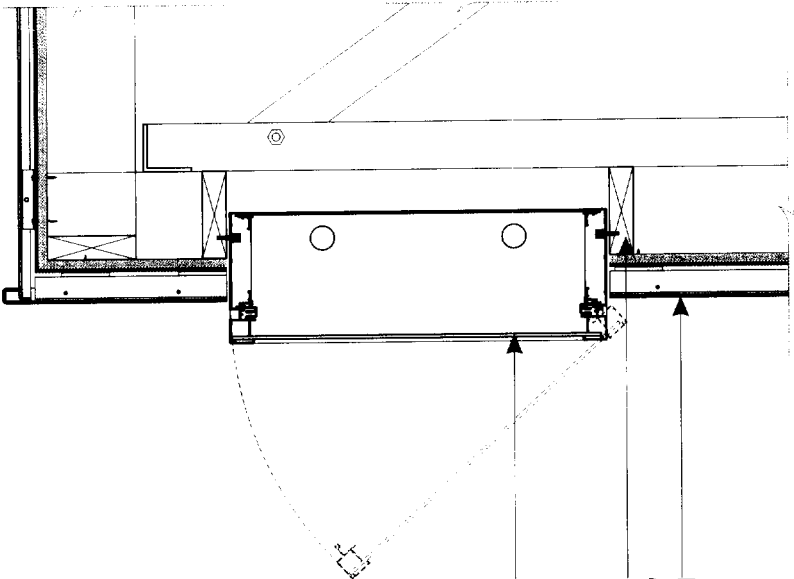
SCALE: 1/2" = 1'-0" (6) REQUIRED



INSTALLATION CONFIGURATION

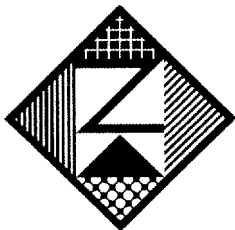
SCALE: 1/16" = 1'-0"

(16) PER SIGN #14 x 1 1/2" SELF-TAPPING ZINC-PLATED STEEL SCREWS, 24" O.C., INTO EXISTING STEEL FRAMING



MOUNTING DETAIL

SCALE: 1" = 1'-0"



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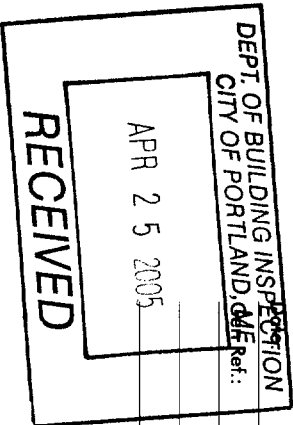
Custom Sign Fabrication

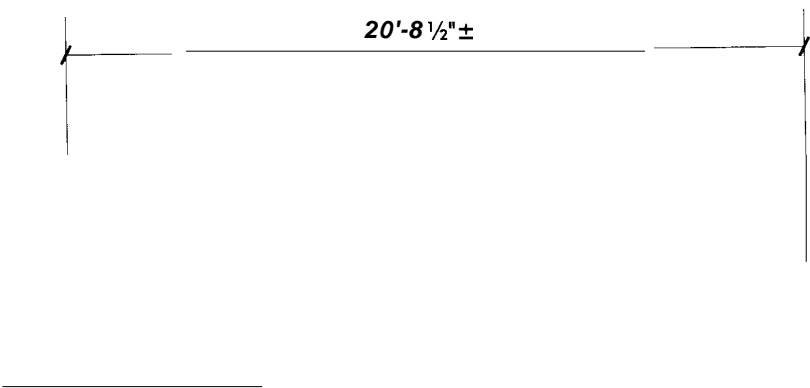
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Temple Street  
Parking Garage  
3382

PERMIT DRAWING

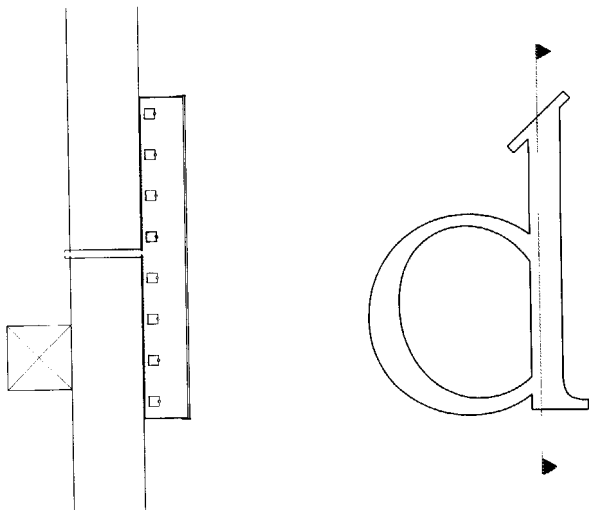
Location:	11 Temple St.
	Portland, ME
Drawing No.:	5 of 9
Drawn by:	DS
	04.011005



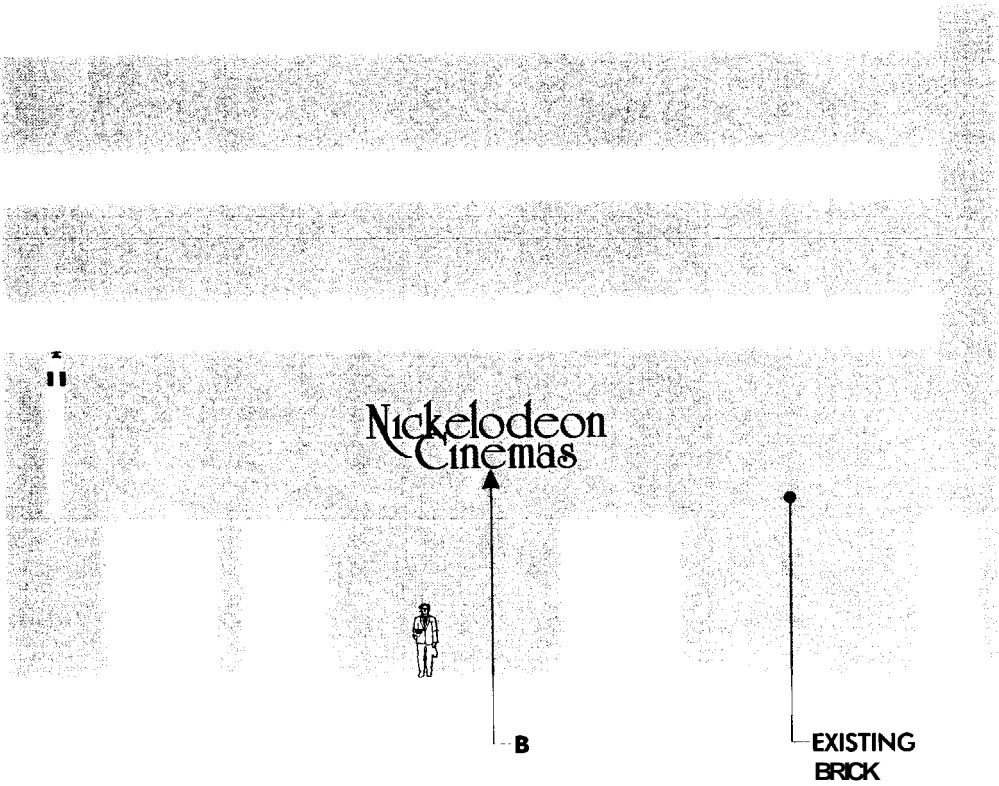


REMOVE NEON; RETROFIT TO LOW-VOLTAGE RED L.E.D.  
ILLUMINATION, CONNECTION THROUGH WALL (<24V) TO  
REMOTE TRANSFORMER

**B** NEW ILLUMINATION FOR EXISTING LIGHTED WALL LETTERS  
SCALE: 3/16"=1'-0" (1) SET



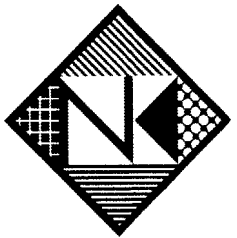
**B** TYPICAL L.E.D. LIGHTING DETAIL  
NO SCALE



PARTIAL MIDDLE STREET ELEVATION  
NOT TO SCALE



EXISTING CONDITION  
NO SCALE



**Neokrah**  
S I G N S

Neokraft Signs Inc.  
686 Main Street  
Lewiston, Maine 04240  
Telephone: 207.782.9654  
Facsimile: 207.782.0009  
1.800.339.2258  
<http://www.neokraft.com>

Custom Sign Fabrication

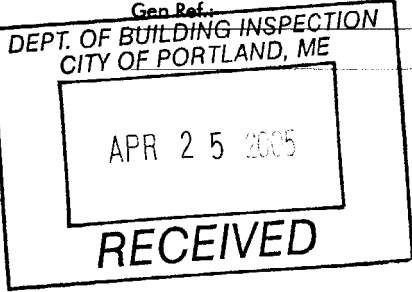
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**Nickelodeon  
Cinemas 3383**

**PERMIT DRAWING**

Location: 11 Temple St.  
Portland, ME  
Drawing No.: 2 of 2  
Drawn by: DS  
Date: 03.07.2005  
Revised: 04.05.2005

Gen Ref.



43'-7 1/2"±

# T Nickelodeon Cinemas

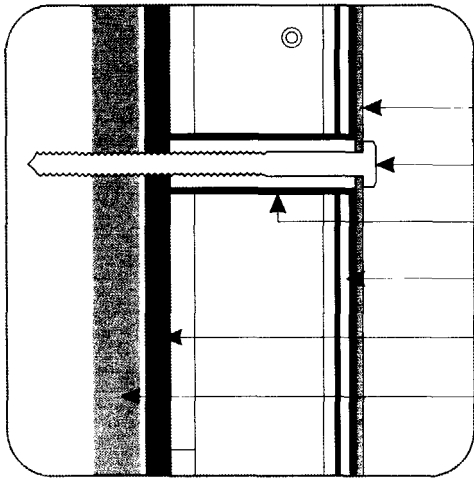
RED FACES, SILVER TRIM AND RETURNS

LOW-VOLTAGE RED L.E.D. ILLUMINATION, CONNECTION THROUGH WALL  
(<24V) TO REMOTE TRANSFORMER

1/4"x 3 1/2" ZINC-PLATED STEEL LAG BOLT CONNECTION THROUGH LETTER  
BACKS, NEW ACM (DIBOND) SHEATHING AND EXISTING 1/2" THICK  
PLYWOOD SHEATHING—MIN. (4) BOLTS PER LETTER

NO LETTER WILL WEIGH MORE THAN 50 LBS.

**(A)** FABRICATED INTERNALLY ILLUMINATED WALL LETTERS  
SCALE: 1/8" = 1'-0" (1) SET REQUIRED

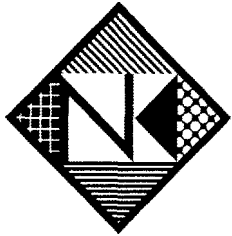


LETTER BACK  
LAG BOLT  
PVC SPACER  
ACM (DIBOND)  
EXISTING "PANEL 15" PREFINISHED  
ARCHITECTURAL SIDING (.010"  
TEXTURED ALUMINUM, 5/16" EXT,  
GRADE DOUGLAS FIR PLYWOOD,  
.004" FIBERGLASS REINFORCED FOIL)  
EXISTING 1/2" PLYWOOD SHEATHING

NOTE "DIBOND" MATERIAL IS AN ALUMINUM  
COMPOSITE MATERIAL (ACM) THAT IS MADE OF TWO  
STRONG SHEETS OF .012" ALUMINUM BONDED TO A  
THERMOPLASTIC CORE

—STRONG & DURABLE, EXTREMELY FLAT  
—COIL-COATED POLYESTER PAINT FINISH  
—UL RECOGNIZED COMPONENT FOR ELECTRICAL  
SIGNAGE (UL 94V-0)  
—CLASS I AND CLASS A FIRE RATING  
—NCHRP 350 APPROVED

LAG-BOLT MOUNTING DETAIL  
NOT TO SCALE



## Neokraft

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## Nickelodeon Cinemas 3383

PERMIT DRAWING

Location: 11 Temple St.  
Portland, ME

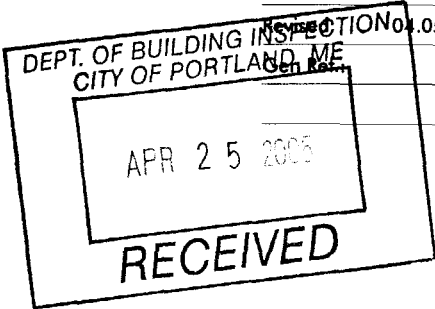
Drawing No.: 1 of 2

Drawn by: DS

Date: 03.07.2005

Inspection No. 05.2005

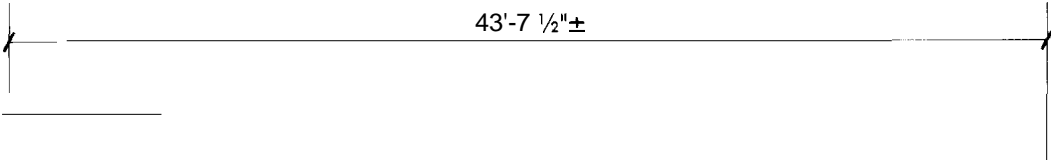
City Ref.



# Nickelodeon Cinemas

A

PARTIAL TEMPLE STREET ELEVATION—LIGHTED WALL LETTERS  
NOT TO SCALE (1/16" = 1'-0"±)



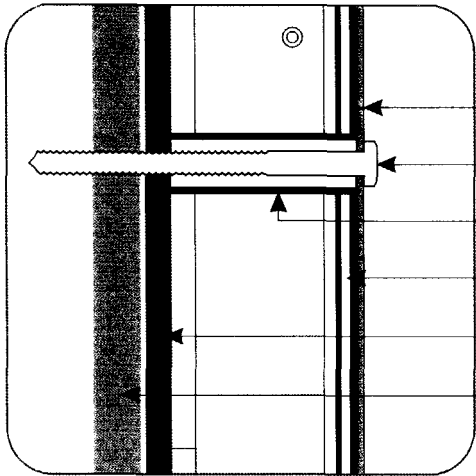
RED FACES, SILVER TRIM AND RETURNS

LOW-VOLTAGE RED L.E.D. ILLUMINATION, CONNECTION THROUGH WALL (<24V) TO REMOTE TRANSFORMER

1/4"x 3 1/2" ZINC-PLATED STEEL LAG BOLT CONNECTION THROUGH LETTER BACKS, NEW ACM (DIBOND) SHEATHING AND EXISTING 1/2" THICK PLYWOOD SHEATHING—MIN. (4) BOLTS PER LETTER

NO LETTER WILL WEIGH MORE THAN 50 LBS.

**(A)** FABRICATED INTERNALLY ILLUMINATED WALL LETTERS  
SCALE: 1/8"= 1'-0" (1) SET REQUIRED



LETTER BACK

LAG BOLT

PVC SPACER

ACM (DIBOND)

EXISTING "PANEL 15" PREFINISHED ARCHITECTURAL SIDING (.010" TEXTURED ALUMINUM, 5/16" EXT. GRADE DOUGLAS FIR PLYWOOD, .004" FIBERGLASS REINFORCED FOIL)

EXISTING 1/2" PLYWOOD SHEATHING

NOTE: "DIBOND" MATERIAL IS AN ALUMINUM COMPOSITE MATERIAL (ACM) THAT IS MADE OF TWO STRONG SHEETS OF .012" ALUMINUM BONDED TO A THERMOPLASTIC CORE

—STRONG & DURABLE, EXTREMELY FLAT

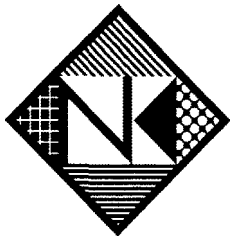
—COIL-COATED POLYESTER PAINT FINISH

—UL RECOGNIZED COMPONENT FOR ELECTRICAL SIGNAGE (UL 94V-0)

—CLASS 1 AND CLASS A FIRE RATING

—NCHRP 350 APPROVED

LAG-BOLT MOUNTING DETAIL  
NOT TO SCALE

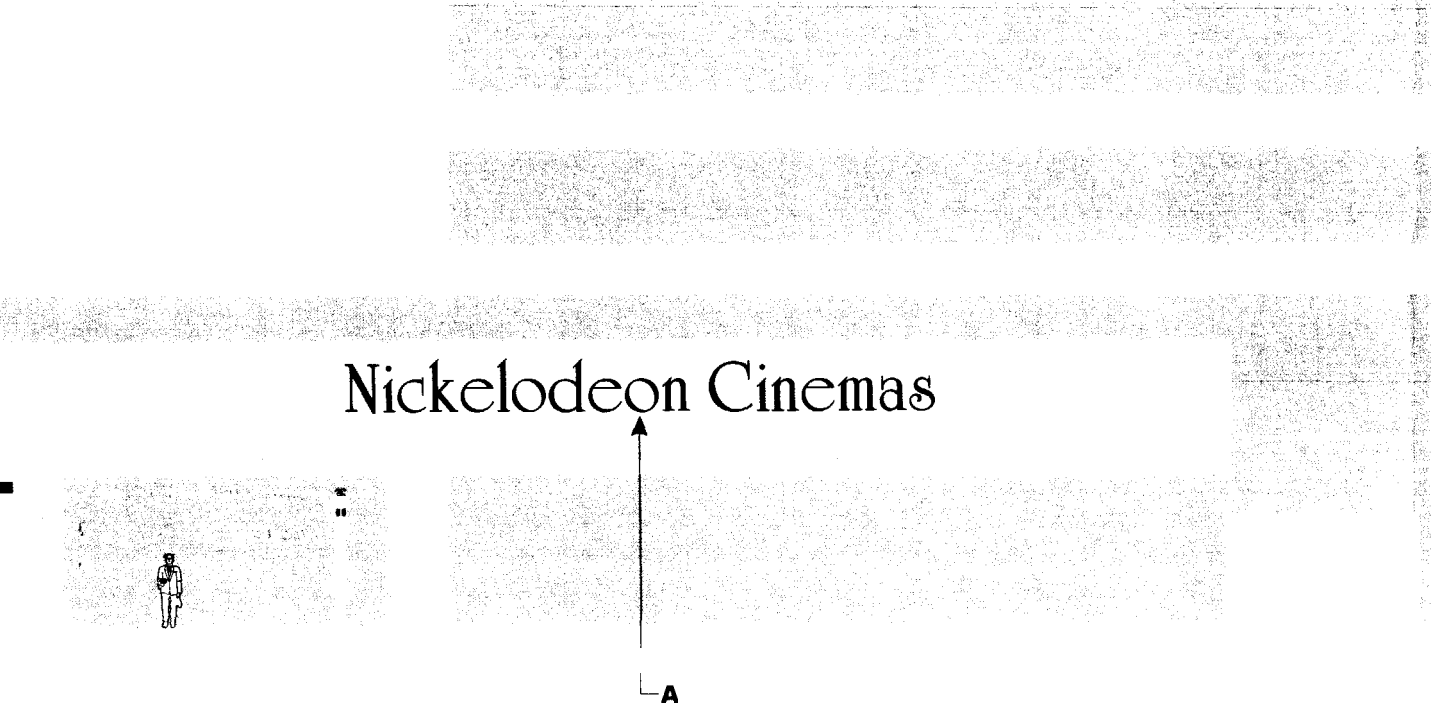


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SIGNS

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PARTIAL TEMPLE STREET ELEVATION—LIGHTED WALL LETTERS  
NOT TO SCALE (1/16"= 1'-0"±)

Letter Depth (in.)	Letter Height (in.)	Face Area (sq in.)	Side Area (sq in.)	144 mph Wind Force (lbs)	Wind Side Load Force (lbs)
6	48	13824	288	794	166
Screw minor thread diameter (in.)	Screw Area (psi/each)	Minimum No of Screws	Total screws cross-sectional area (sq in.)	Total Screws Shear Strength lbs	
0.375	0049	4	0.196	3142	

**Assumptions** and Facts  
The point of failure will be the aluminum screws in shear at the minor thread diameter  
144 mph wind speed is equal to 82.7 lbs/sq ft (0.574 lbs/sq in.)  
Tensile strength at break for 3003 Aluminum is 16,000 psi  
Average face area of a sign letter is 0.6 x height squared

Nickelodeon  
Cinemas 3383

PERMIT DRAWING

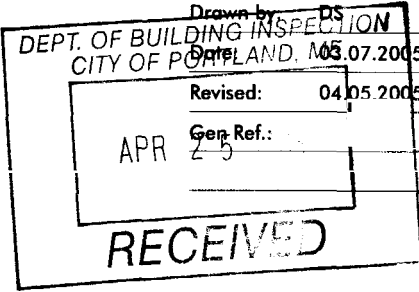
Location: 11 Temple St.  
Portland, ME

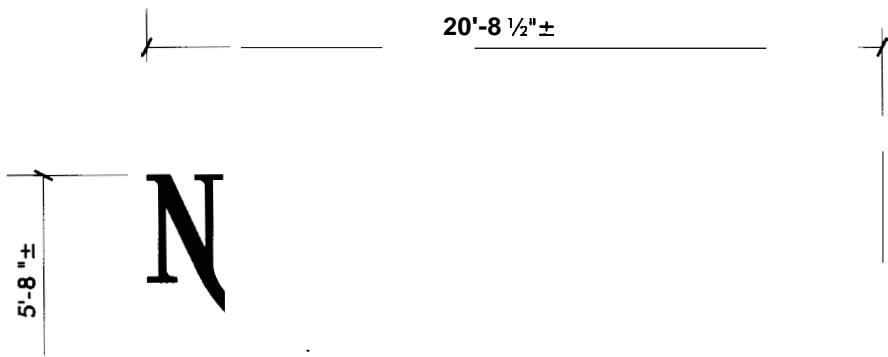
Drawing No.: 1 of 2

Drawn by: DS  
Date: 05.07.2005

Revised: 04.05.2005

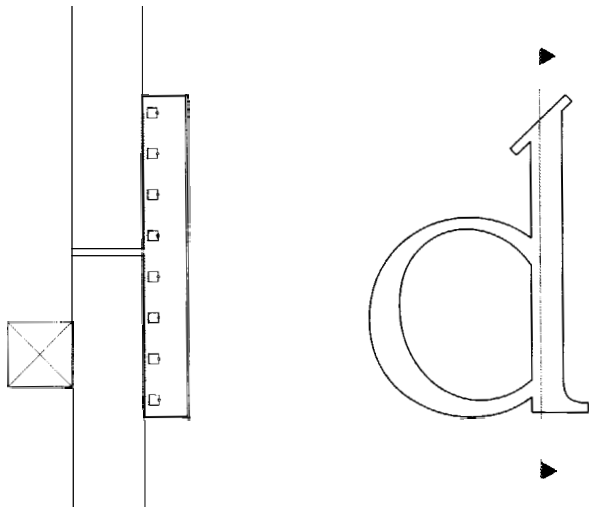
Gen Ref.: 2-5



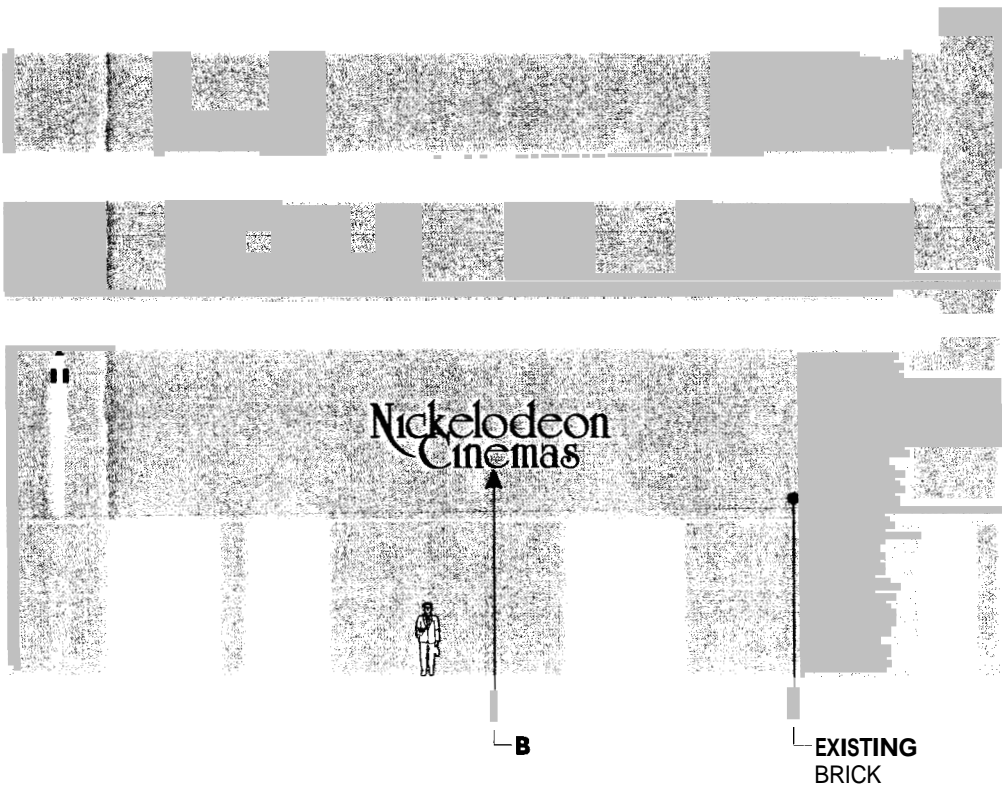


REMOVE NEON; RETROFIT TO LOW-VOLTAGE RED L.E.D.  
ILLUMINATION, CONNECTION THROUGH WALL (<24V) TO  
REMOTE TRANSFORMER

**B** NEW ILLUMINATION FOR EXISTING LIGHTED WALL LETTERS  
SCALE: 3/16"= 1'-0" (1) SET



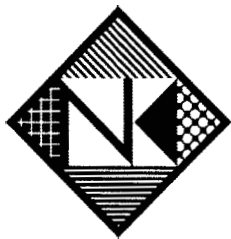
**B** TYPICAL L.E.D. LIGHTING DETAIL  
NO SCALE



PARTIAL MIDDLE STREET ELEVATION  
NOT TO SCALE



EXISTING CONDITION  
NO SCALE



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Cinemas 3383

PERMIT DRAWING

Location:	11 Temple St. Portland, ME
Drawing No.:	2 of 2
Drawn by:	DS
Date:	03-07-2005
Revised:	04-05-2005
Gen Ref.:	