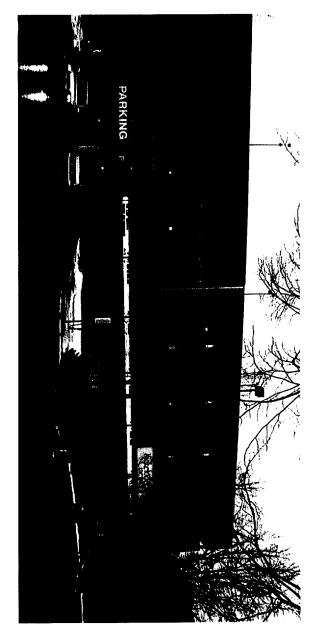


PARTIAL TEMPLE STREET ELEVATION—PROPOSED SIGNS

N TO SCALE



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





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Temple Street Parking Garage 3382

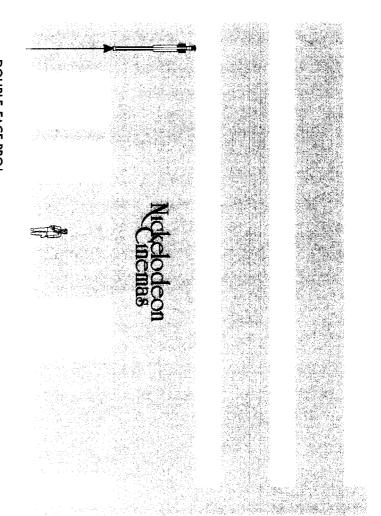
PERMIT DRAWING

Drawing No.: 1 of 9		Location:	
s.: 1 of 9	Portland, ME	11 Temple St.	

RECEI/ED	AFC 2.5	Gen Ref	DEPT. OF BUILDING INSPECTION	Drawn by:
			10N 04.05.2005	S

EXISTING CONDI ON

NO SCALE
G:\DESIGN\03382PIZZAP)Temple St Pking)ext id.cdr
Tuesday, April 05, 2005 12:05:42 PM



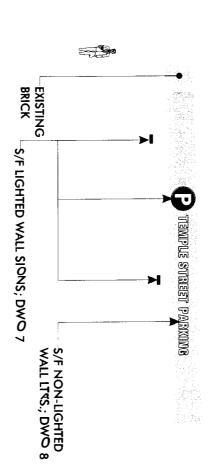
-- DOUBLE-FACE PROJ. WALL SIGN: DWG. 6

PARTIAL MIDOLE STREET ELEVATION—PROPOSED SIONS

N3 TO SCALE



NO SCALE



PARTIAL EXCHANGE STREET ELEVATION—PROPOSED SIGNS NOT TO SCALE



NO SCALE



Neokraf

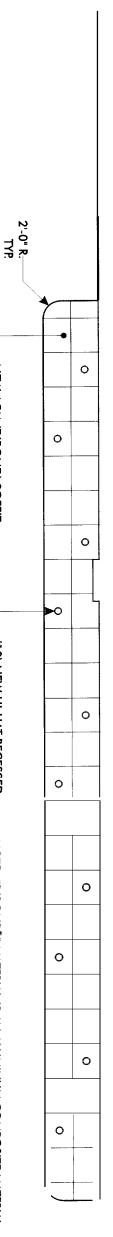
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Temple Street Parking Garage 3382 PERMIT DRAWING

Gen Ref.:	Date: 04.05.2005	Drawn by: DS	Drawing No.: 2 of 9	Portland, ME	Location: 11 Temple St.	



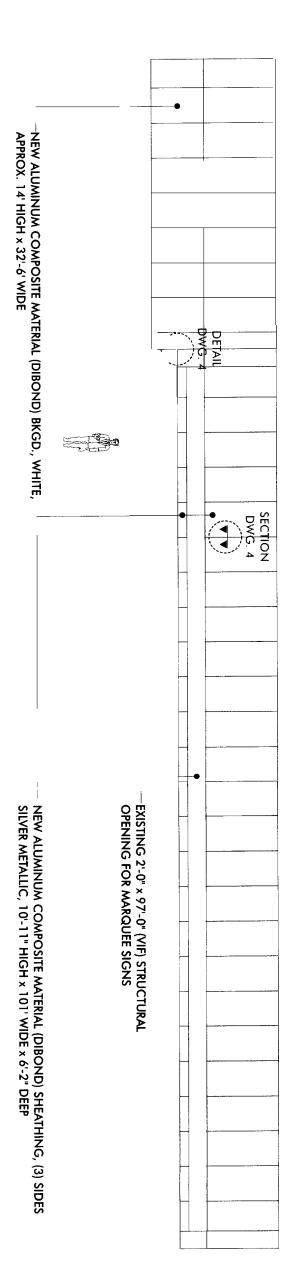
NEW ACM (DIBOND) SOFFIT, PLATINUM WHITE, 6'-2" x 101'

(10) NEW HI-HAT RECESSED LIGHT FIXTURES

REFLECTED C□LING PLAN—9C™ (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 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







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Temple Street Parking Garage 3382

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

PERMIT DRAWING

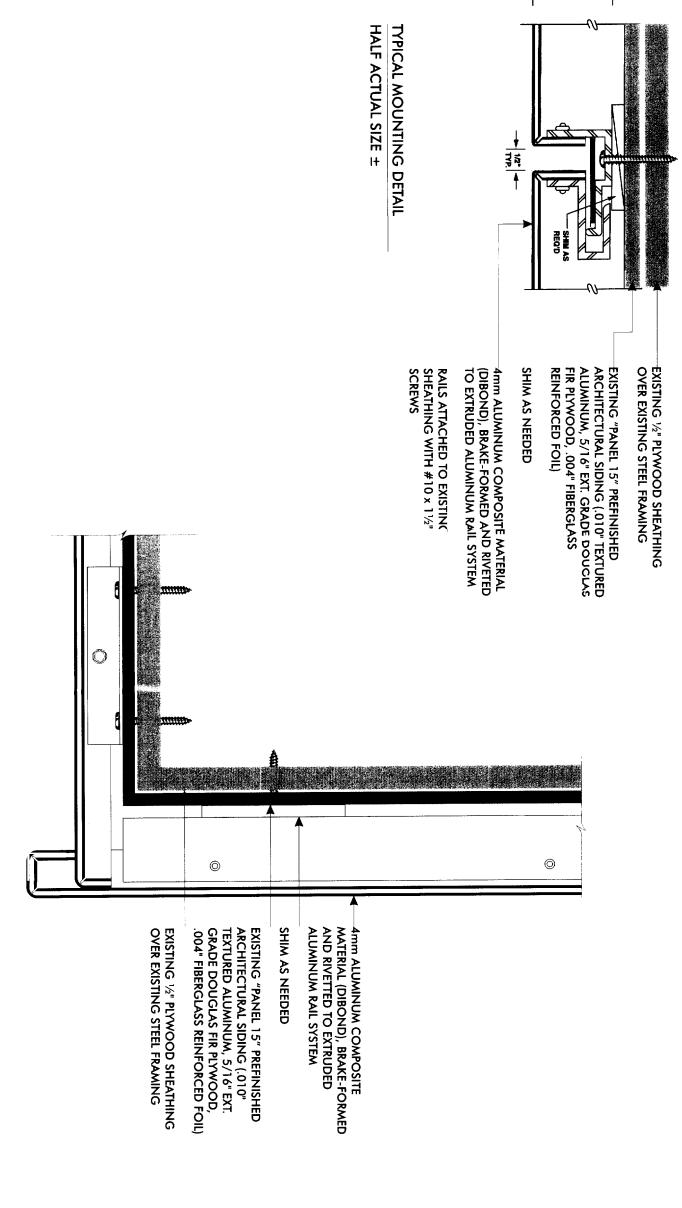
Drawn by:

04.0E005

ELEVATION—ACOL (DIBOND) SHEATHING

SCALE: 3/32"=1'-0"

1 1/2" —



SOFFIT CORNER DETAIL HALF ACTUAL SIZE ±





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Temple Street Parking Garage 3382 PERMIT DRAWING

Location:	11 Temple St
	Portland, ME
Drawi g No. 4 of 9	4 of 9
Drawn by:	DS
Date:	04.05.2005
Gen Ref.:	

ALUMINUM EXTRUSION CABINET, DIVIDER & RETAINERS

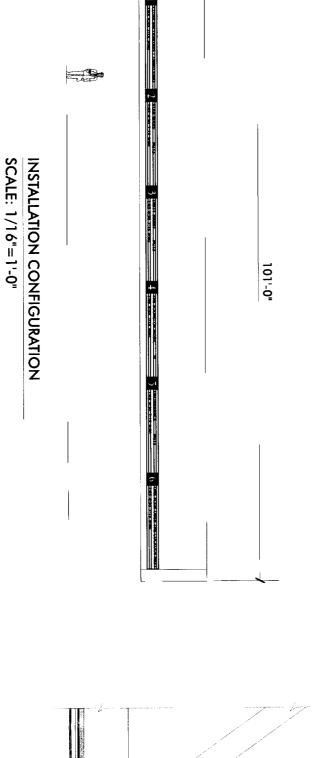
WHITE TRANSLUCENT LEXAN FACES

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

SINGLE-FOCE INT. ILLEIN RECESSED MARQUEE WOLL SIGNS

SCALE: 1/2"=1'-0"

(6) REQUIRED



SCALE: 1"=1'-0" MOUNTING DETAIL



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Facsimile: 207.782.0009
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EXISTING STEEL FRAMING WITH OPENINGS FOR EXISTING SIGNS TO BE REPLACED

NEW ALUMINUM COMPOSITE MATERIAL (DIBOND) SHEATHING

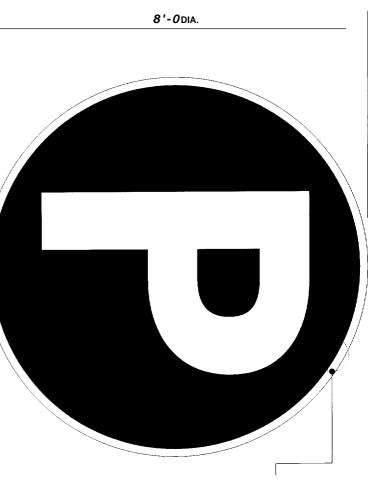
NEW ALUMINUM EXTRUSION SIGN BOXES

0

0

3382 **Parking Garage** Temple Street PERMIT DRAWING

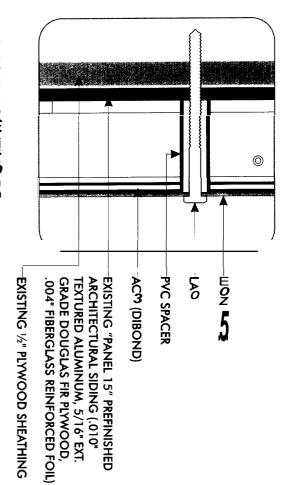
	. –		_		1
Gen Ref.:	Date:	Drawn by:	Drawing No.: 5 of 9		Location:
	04.05.2005	DS	:: 5 of 9	Portland, ME	11 Temple St.



8" DEEP CIRCULAR ALUMINUM FRAME CABINET

BACKGROUND LEXAN FACE, TRANSLUCENT VINYL

ALUMINUM SIGN FRAME WILL BE ATTACHED FLUSH TO THE WALL WITH (6) 3/8" x 3½" ZINC-PLATED STEEL LAG BOLTS THROUGH 4 MM ALUMINUM COMPOSITE EXISTING 1/2" PLYWOOD SHEATHING PLYWOOD/ALUMINUM COMPOSITE INTO MATERIAL (DIBOND) CLADDING AND

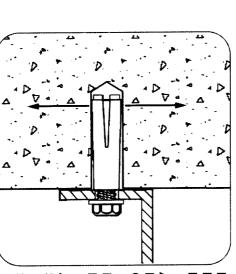


LAG-BOLT MC UNTINO DE NOT TO SCALE



SAME FABRICATION AS 8' DIA. SIGN

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



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

FLUSH TO THE WORK SURFACE PATENTED COMPRESSION RING >ULLS FIXTURE

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

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

SEE http://www.powers.com/product_06160.html



NOT TO SCALE

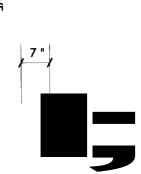
SLEEVE-ANCHOR MOUNTING DETAIL



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

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

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

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





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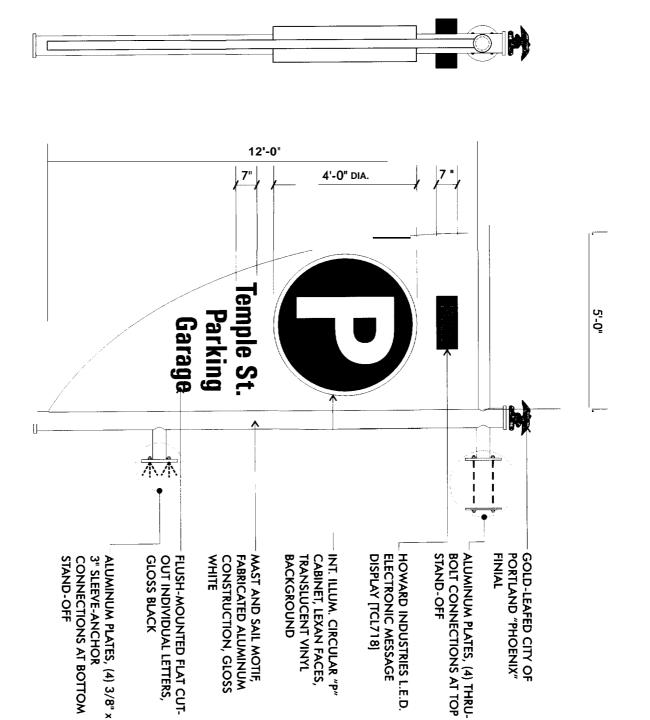
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3382 **Parking Garage** Temple Street

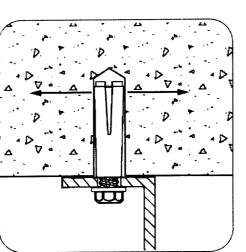
PERMIT DRAWING

Date:	Drawn by:	Drawing No.: 7 of 9		Location:	
04.05.2005	DS	: 7 of 9	Portland, ME	11 Temple St.	

Gen Ref.:



THRU-ROIT 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

SIZE RANGE: $^{1}/^{1}$ DIA. \times 5/8" TO $^{3}/^{1}$ DIA. \times 7 $^{1}/^{2}$ "

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

SEE http://www.powers.com/product_06160.html

SLEEVE-ANCHOR MOUN NG DETOL NOT TO SCALE





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

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Temple Street Parking Garage 3382

Gen Ref.:	Date: 04.05.2005	Drawn by: DS	Drawing No.: 6 of 9	Portland, ME	Location: 11 Temple St.	
	Ω			À	St.	

DOUBLE-FACE PROJECTING WALL SIGN SCALE: 3/8"=1'-0"

G:\DESIGN\0382PIZZAP)Temple St Pking)ext id.cdr Tuesday, April 05, 2005 12:05:44 PM

EMPLE STRE PARKIN

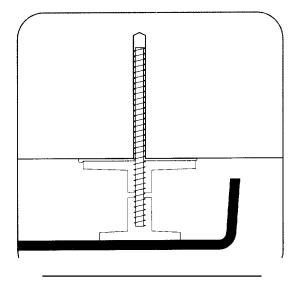
23'-3"

1'-6"

SCALE: 1/2"=1'-0" FORMED PLASTIC WALL LETTERS

(2) SETS TOTAL

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



ALUMINUM STUDS, SET AND SEALED IN HOLES WITH SILICONE ADHESIVE

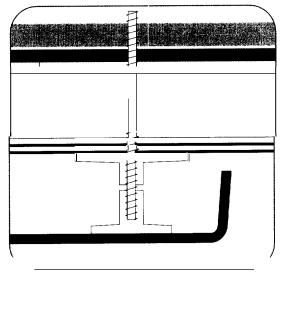
SILICONE ADHESIVE AT PLASTIC PADS

ALUMINUM STUDS, SET AND SEALED IN HOLES WITH SILICONE ADHESIVE

SILICONE ADHESIVE AT PLASTIC

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

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



diameter minor thread

(psi/each) 0.049 Area

Screws 4

sectional Shear area (sq. in.) Strength lbs. 0.196 3142

Minimum No. of

Total screws cross-

Total Screws

1.5	(in.)	Depth	Letter	
8	(in.)	Height	Letter	
194.4	(sq.in.)	Area	Face	
27	(sq.in.)	Side Area		
112	(lbs.)	Load Force	wind Face	144 mph
16	(lbs.)	Load Force	Wind Side	

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 trength at break for 3003 Aluminum is 16,000 psi. Average face area of a sign letter is 0.6 x height squared.





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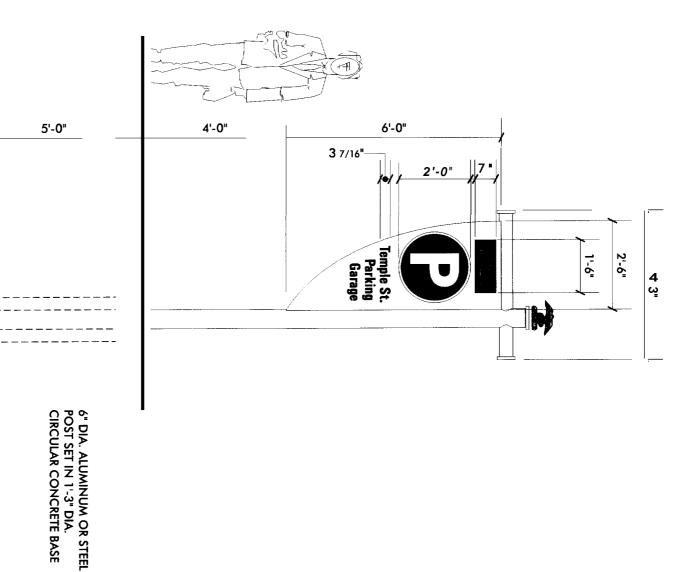
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3382 **Parking Garage** Temple Street

PERMIT DRAWING

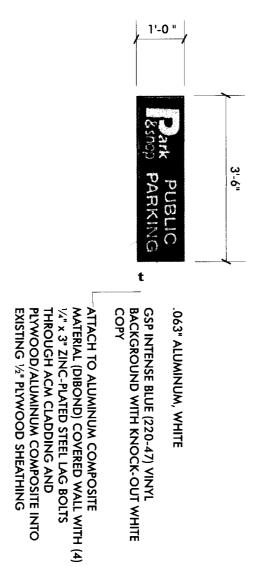
Gen Ref.:	Date:	Drawn by:	Drawing No.: 8 of 9		Location:
	04.05.2005	DS).: 8 of 9	Portland, ME	11 Temple St.



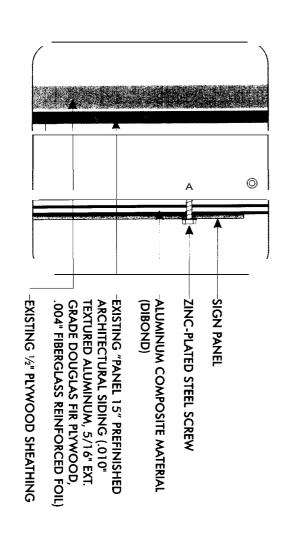
DOUBLE-FACE PARKING PYLON

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

G:\DESIGN\03382FIZZAP)Temple St Pking)ext id.cd Tuesday, April 05, 2005 12:05:44 PM



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



NOT TO SCALE LAG-BOLT MOUNTING DETAIL



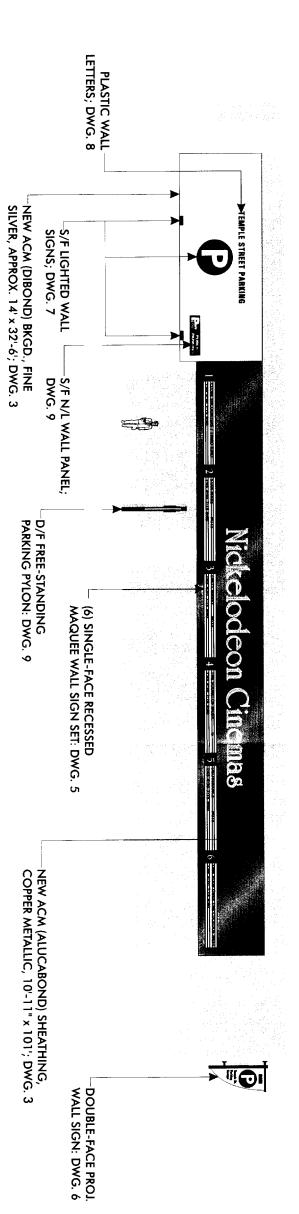


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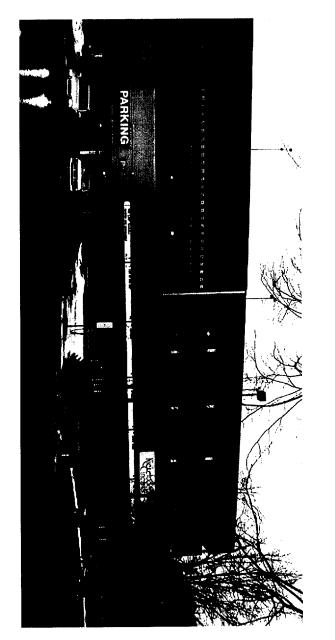
3382 **Parking Garage** Temple Street PERMIT DRAWING

Gen Ref.	Date:	Drawn by:	Drausig No. 9 of 9		Location:	
	04.05.2005	DS	9 of 9	Portland, ME	11 Temple &	



PARTIAL TEMPLE STREET ELEVATION—PROPOSED SIGNS

SCALE: 1/16"=1'-0"±



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
- -COIL-COATED POLYESTER PAINT FINISH
- -UL RECOGNIZED COMPONENT FOR ELECTRICAL SIGNAGE (UL 94V-0)
- -CLASS 1 AND CLASS A FIRE RATING
- -N∪HRP 350 APPROVED





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Temple Street Parking Garage 3382

PERMIT DRAWING

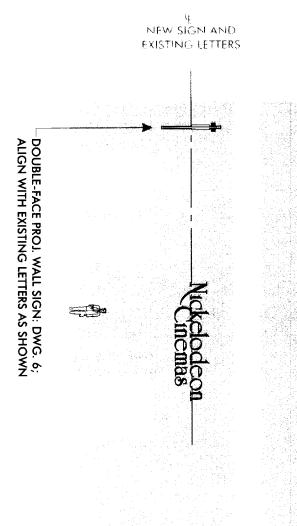
Date:	Drawn by:	Drawing N		Location:	
04.05.2005	DS	Drawing No.: 1 of 9	Portland, ME	11 Temple St.	

Gen Ref.:

09.07.2005

EXISTING CONDITION

Q:\DESIGN\03382PIZZAP)Temple St Pkingjext id]PERMIT)20050906.cdr Wednesday, September 07, 2005 12:56:19 PM

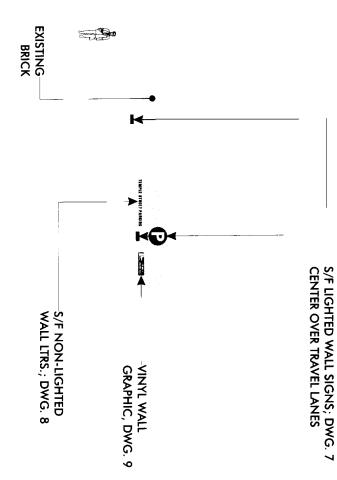


PARTIAL MIDDLE STEAET ELCATION—PROPOSED SIONS SCALE: 1/16"=1'-0"±

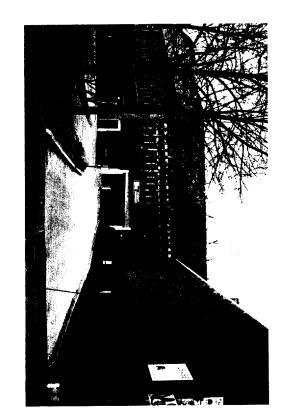


NO SCALE

G:\DESTGN\03382PIZZAP)Temple st Pking|ext id|PERMIT|20050906.cdr Wednesday, September 07, 2005 12:56:21 PM



PARTIAL EXCHANGE STREET ELEVATION—PROPOSED SIONS SCALE: 1/16"=1'-0"±



EXISTING CONDITION
NO SCALE



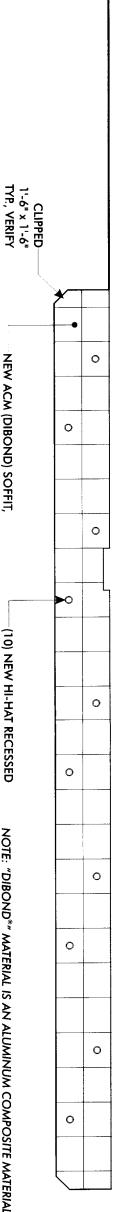


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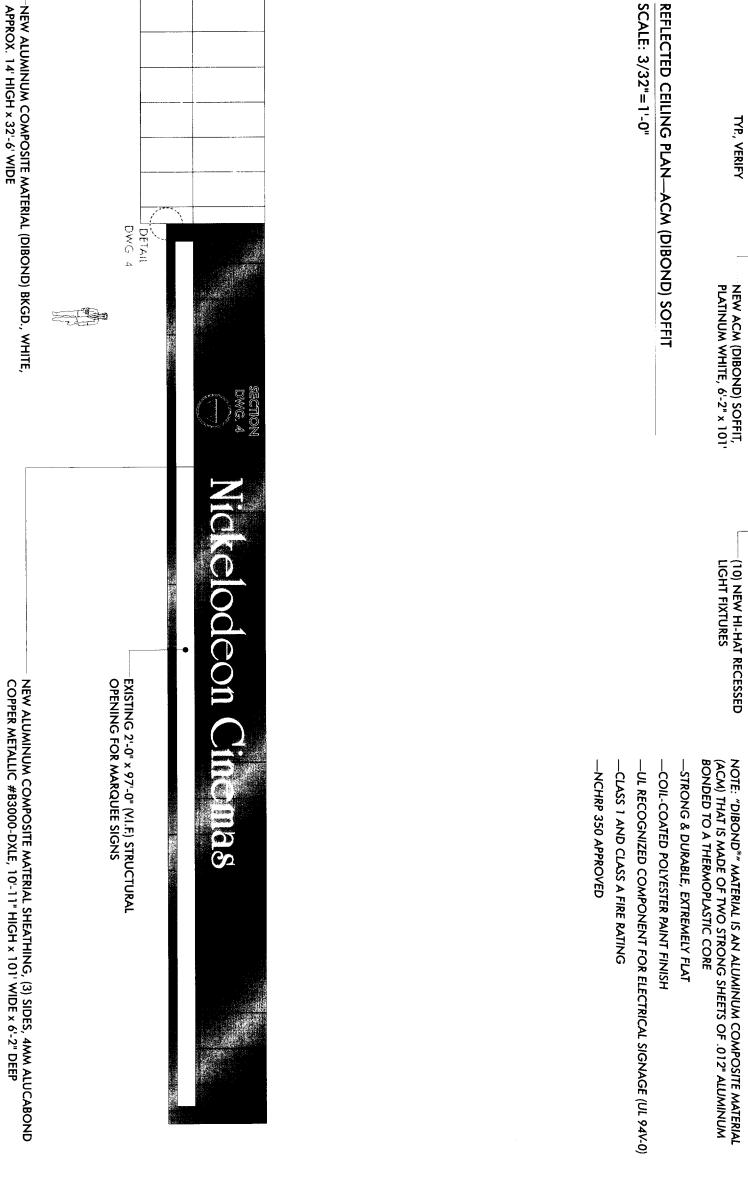
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Temple Street Parking Garage 3382

Gen Ref	Revised:	Date:	Drawn by:	Drawing No.: 2 of 9		Location:	
	09.07.2005	04.05.2005	DS	: 2 of 9	Portland, ME	11 Temple St.	



SCALE: 3/32"=1'-0"







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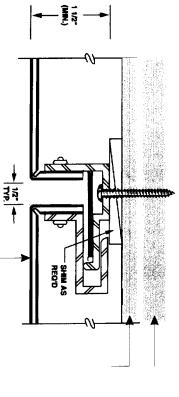
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3382 **Parking Garage** Temple Street PERMIT DRAWING

Location:	11 Temple St.
	Portland, ME
Drawing No.: 3 of 9	: 3 of 9
Drawn by:	DS
Date:	04.05.2005
Revised:	09.07.2005
Gen Ref.:	

SCALE: 3/32"=1'-0"

ELEVATION—ACML (DIBOND) SHEATHING



EXISTING 1/2" PLYWOOD SHEATHING OVER EXISTING STEEL FRAMING

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

SHIM AS NEEDED

—4mm ALUMINUM COMPOSITE MATERIAL (DIBOND), BRAKE-FORMED AND RIVETED TO EXTRUDED ALUMINUM RAIL SYSTEM

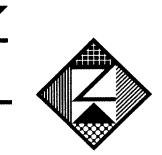
RAILS ATTACHED TO EXISTING SHEATHING WITH #10 x 11/2" STEEL SCREWS

HALF ACTUAL SIZE ±

TYPICAL MOUNTING DETAIL

SITE MATERIAL
D'AND RIVETED
NAIL SYSTEM

AMM ALUMINUM COMPOSITE MATERIAL
(ALUCABOND), BRAKE-FORMED AND RIVETTED
TO EXTRUDED ALUMINUM RAIL SYSTEM
SHIM AS NEEDED
EXISTING "PANEL 15" PREFINISHED
ALUMINUM, 5/16" EXIT CRADE DOUGLAS FIR
PLYWOOD, .004" FIBERGLASS REINFORCED FOIL)
EXISTING STEEL FRAMING
EXISTING STEEL FRAMING
EXISTING STEEL FRAMING



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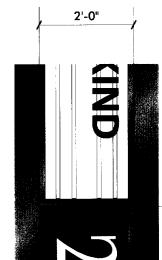
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Temple Street Parking Garage 3382

Location:	11 Temple St.
	Portland, ME
Drawi g No. 4 of 9	A of 9
Drawn by:	DS
Date:	04.05.¤0 6
Revised:	0007.2005
Gen Ref	

SOFFIT CORNER DETAIL
HALF ACTUAL SIZE ±



STAR WARS 1:45 4:30 7:15 9:40 PG13

DIR :45

ALUMINUM EXTRUSION CABINET, DIVIDER & RETAINERS, PAINT COPPER METALLIC TO MATCH ALUMINUM COMPOSITE MATERIAL SHEATHING

-(16) PER SIGN #14 \times 1 $^{\circ}/_{\circ}$ " SELF-TAPPING ZINC-PLATED STEEL SCREWS, 24" O.C., INTO EXISTING STEEL FRAMING

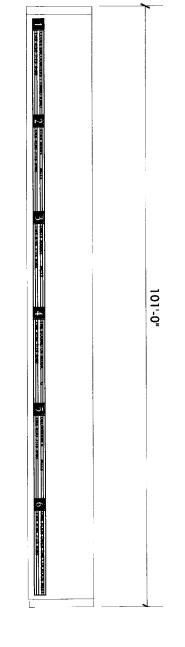
WHITE TRANSLUCENT LEXAN FACES

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

MNGLE-FACE INT. ILEIM. RECESSED MARQUEE WALL SIGNS

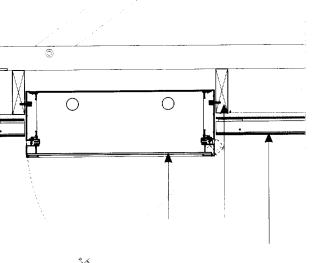
SCALE: 1/2"=1'-0"

(6) REQUIRED



INSTALLATION CONFIGURATION

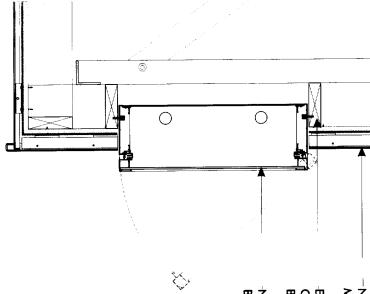
SCALE: 1/16"=1'-0"



-NEW ALUMINUM COMPOSITE MATERIAL SHEATHING

EXISTING STEEL FRAMING WITH OPENINGS FOR EXISTING SIGNS TO BE REPLACED

BOXES NEW ALUMINUM EXTRUSION SIGN



SCALE: 1"=1'-0" MOUNTING DETAIL



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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3382 Parking Garage Temple Street PERMIT DRAWING

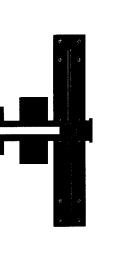
R.	Date:	묫	ᇢ		اور	
Revised:	ēĒ	Drawn by:	Drawing No.: 5 of 9		Location:	
09.07.2005	04 \$ 2005	DS	5 of 9	Portland, ME	11 Temple 18	

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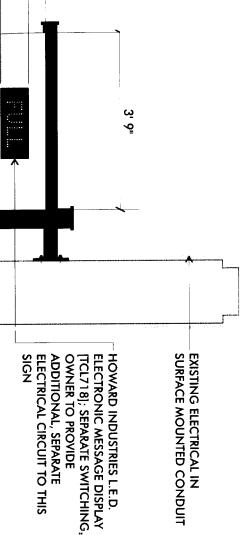
Ref.

SOLID ALUMINUM ROD STAYS, WELDED TO TOP TUBE

4'-0" x 8" ALUMINUM TOP PLATE, (12) 3/8" x 3" SLEEVE-ANCHOR CONNECTIONS



TOP VIEW



PAINTED BLUE; ROUTED COPY BACKED WHITE TRANSLUCENT INT. ILLUM. CIRCULAR CABINET, ALUMINUM CONSTRUCTION,

GLOSS BLACK FABRICATED CAPPED ALUMINUM TUBE CONSTRUCTION, PAINT FABRICATED ALUMINUM SIGN PANEL, PAINT TO MATCH DIBOND

FLUSH-MOUNTED FLAT CUT-OUT INDIVIDUAL LETTERS, GLOSS FINE SILVER

9'-0"

5"

lemple St.

Parking

Garage

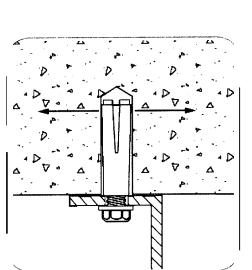
BLACK

3'-0" DIA

8" x 8" ALUMINUM BOTTOM PLATE, (4) 3/8" x 3" SLEEVE-ANCHOR CONNECTIONS

DOUBLE-FACE PRO ECTING WALL SIGN

SCALE: 1/2"=1'-0"



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

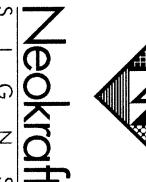
A PRE-ASSEMBLED SINGLE UNIT SLEEVE ANCHOR FOR ANCHORING INTO SOLID AND HOLLOW CONCRETE AND MASONRY SUBSTRATES

PATENTED COMPRESSION RING PULLS TO THE WORK SURFACE FIXTURE FLUSH

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 ½"

SEE http://www.powers.com/product_06160.html





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Parking Garage Temple Street

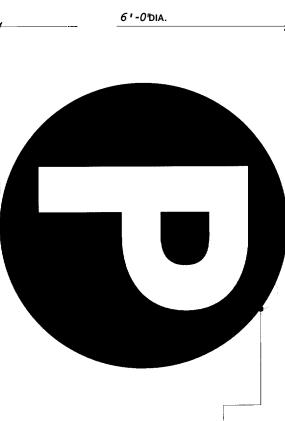
PERMIT DRAWING

3382

Location: 11 Ter Portla Drawing No.: 6 of 9	11 Temple St. Portland, ME 6 of 9
Drawn by:	DS
Date:	04.05.2005
Revised:	09.07.2005
Gen Ref.:	

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

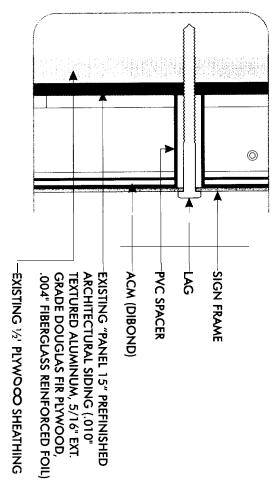
END VIEW



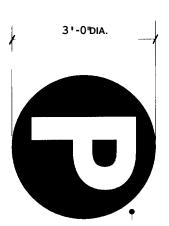
8" DEEP CIRCULAR ALUMINUM CONSTRUCTION PAINTED BLUE; ROUTED COPY BACKED WHITE TRANSLUCENT

ALUMINUM COMPOSITE MATERIAL (DIBOND) CLADDING AND PLYWOOD/ALUMINUM SHEATHING COMPOSITE INTO EXISTING 1/2" PLYWOOD PLATED STEEL LAG BOLTS THROUGH 4 MM FLUSH TO THE WALL WITH (6) $3/8" \times 3\frac{1}{2}"$ ZINC: ALUMINUM SIGN FRAME WILL BE ATTACHED

COR TEMPLE >REST SLEVATION



NOT TO SCALE LAG-BOLT MOUNTING DETAI



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

FOR EXCHANGE STREET ELEVATION

INTERNALLY ILLUMINATED WALL SIGNS

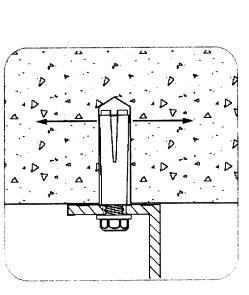
SCALE: 1/2"=1'-0"

(1) EACH OF (2) REQUIRED

NOT TO SCALE

SLEEVE-ANCHOR MOUNTING DETAIL

٦ -6



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

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

FLUSH TO THE WORK SURFACE PATENTED COMPRESSION RING PULLS **FIXTURE**

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

SIZE RANGE: $\frac{1}{4}$ " DIA. \times 5/8" TO $\frac{3}{4}$ " DIA. x 7 1/2"

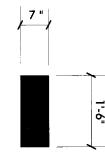
SEE http://www.powers.com/product_06160.html

-6 |-6

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

(1) LAG MOUNTING ON BRICK WALL; (1) SLEEVE-

MATERIAL WALL ANCHOR MOUNTING ON ALUMINUM COMPOSITE



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

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





Neokraff Signs Inc. 686 Main Street Lewiston, Maine 04240 Telephone: 207.782.9654 Facsimile: 207.782.0009 1.800.339.2258 Custom Sign Fabrication http://www.neokraft.com

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3382 **Parking Garage** Temple Street PERMIT DRAWING

Gen Ref.:	Revised:	Date:	Drawn by:	Drawing No.: 7 of 9		Location:	
	09.07.2005	04.05.2005	DS	.: 7 of 9	Portland, ME	11 Temple St.	

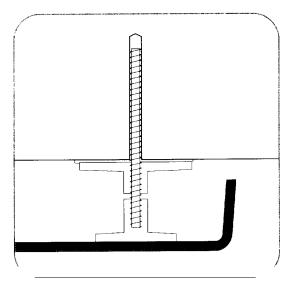
L.E.D. ELECTRONIC MESSAGE DISPLAY WALL SIGNS

 $G: \DESIGN(03382PIZZAP)$ Temple St Pking)ext Wednesday, September 07, 2005 12:56:22 PM

EMPLE STREET PARKING

18" UNIVERS 67, BLACK, FOR FRONT ACM WALL (TEMPLE STREET ELEVATION)

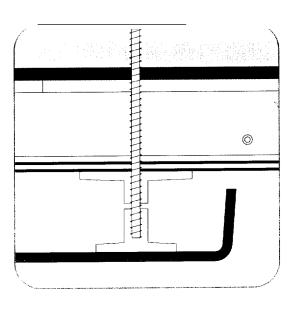
FORMED PLASTIC WALL LETTERS SCALE: 1/2"=1'-0" (1) SET



ALUMINUM STUDS, SET AND SEALED IN HOLES WITH SILICONE ADHESIVE

SILICONE ADHESIVE AT PLASTIC PADS

COMBINATION STUD-PAD-MOUNTING (BRICK WAIL HALF-SCALE



diameter

Area

(psi/each) 0.049

area (sq. in.)

Screw minor thread

Screw

Minimum No. of Screws

sectional

Total Screws Shear Strength lbs 2356

Total screws crossLetter Depth (in.)

Letter Height (in.)

Face Area (sq.in.) 86.4

Side Area (sq.in.) 12

wind Face Load Force (lbs.) 50

Wind Side Load Force (lbs.)

144 mph

ALUMINUM STUDS, SET AND SEALED IN HOLES WITH SILICONE ADHESIVE

SILICONE ADHESIVE AT PLASTIC PADS

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



6" UNIVERS 67, BLACK, FOR EXISTING METAL ENTRANCE FASCIA (FOR EXCHANGE ST. ELEVATION)



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

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144 mph wind speed is equal to 82.7 lbs./sq. ft. (0.574 lbs./sq.in.) Tensile trength at break for 3003 Aluminum is 16,000 psi. Average face area of a sign letter is 0.6 \times height squared.

Assumptions and Facts
The point of failure will be the aluminum screws in shear at the minor

thread diameter.

Temple Street Parking Garage 3382 PERMIT DRAWING

Gen Ref.:	Revised:	Date:	Drawn by:	Drawing No.: 8 of 9		Location:	
	09.07.2005	04.05.2005	DS	: 8 of 9	Portland, ME	11 Temple St.	

G:\DESIGN\03382PIZZAP)?emple St Pking)ext id)PERMIT)20050906.cdr Wednesday, September 07, 2005 12:56:22 PM

VINYL WALL LETTERS
SCALE: 1/2"=1'-0"

(1) SET

FABRICATED CAPPED ALUMINUM CONSTRUCTION INCLUDING 6" DIA. ALUMINUM POST, PAINT TOWARD STREET GLOSS BLACK; SIGN FLAGS

SCALE: 1/2"=1'-0"

FLAT ALUMINUM WALL PANEL WITH VINYL GRAPHICS

(1) REQUIRED

FABRICATED ALUMINUM SIGN PANEL, PAINT TO MATCH DIBOND FINE SILVER

ADDITIONAL, SEPARATE ELECTRICAL CIRCUIT TO THIS SIGN OWNER TO PROVIDE ELECTRONIC MESSAGE DISPLAY HOWARD INDUSTRIES L.E.D. [TCL718]; SEPARATE SWITCHING;

INT. ILLUM. CIRCULAR CABINET, ALUMINUM CONSTRUCTION, PAINTED BLUE; ROUTED COPY BACKED WHITE TRANSLUCENT

4'-0"

FLUSH-MOUNTED FLAT CUT-OUT INDIVIDUAL LETTERS, GLOSS POST SET IN 1'-3" DIA. CIRCULAR

CONCRETE BASE

5'-0"

7'-0"

2'-0"

GSP INTENSE BLUE (220-47) VINYL BACKGROUND WITH .063" ALU/ AINUM, WHITE

ATTACH TO ALUMINUM KNOCK-OUT WHITE COPY **COVERED WALL** TE MATERIAL

COMPOSIT (DIBOND) (WITH (4) 1/4 STEEL LAG BOLTS THROUGH ACM CLADDING AND PLYWOOD COMPOSITE INTO EXISTING 1/2" PLYWOOD 4" x 3" ZINC-PLATED SHEATHING /ALUMINUM

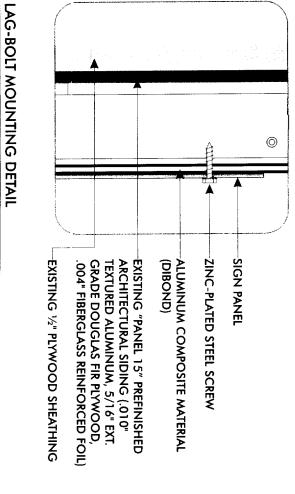




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NOT TO SCALE

4'-0"



GSP INTENSE BLUE (220-47) AND WHITE [220-10] VINYL

ADHERED TO EXISTING METAL ENTRANCE FASCIA (EXCHANGE ST.)

VINYL WALL GRAPHICS

SCALE: 1/2"=1'-0"

(1) REQUIRED

PERMIT O RAWING

3382

Parking Garage

Temple Street

Gen Ref.:	Revised:	Date:	Drawn by:	Drawing No.: 9 of 9		Location:
	09.07.2005	04.05.2005	DS	: 9 of 9	Portland, ME	11 Temple St

G:\DESIGN\03382PI77AP\Temple St Pking\ext Wednesday, September 07, 2005 12:56:23 PM

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

DOUBLE-FACE PARKING PYLON



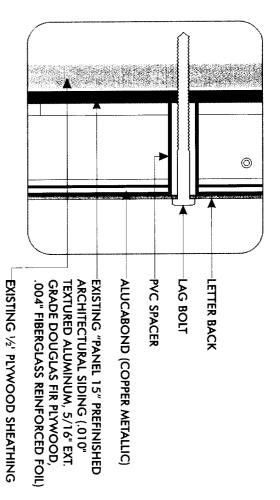
3/16" THICK RED FACES (ACRYLITE 278-0), BRONZE ALUMINUM RETURNS. 1" SILVER TRIM (NK GRAY BRONZE METALLIC #214) TO MATCH SIGN ON MIDDLE STREET

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

1/4"x 31/2" ZINC-PLATED STEEL LAG BOLT CONNECTION THROUGH LETTER BACKS, NEW ALUCABOND SHEATHING (COPPER METALLIC AND EXISTING 1/2" THICK PLYWOOD SHEATHING—MIN. (4) BOLTS PER LETTER

NO LETTER WILL WEIGH MORE THAN 50 LBS

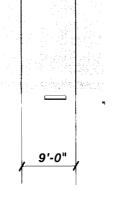
D SCALE: 1/8"=1'-0" FABRICATED INTERNALLY ILLUMINATED WALL LETTERS (1) SET REQUIRED



NOT TO SCALE LAG-BOLT MOUNTING DETAIL

NOTE: "ALUCABOND" 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 SIGNAGE (UL 94V-0) ELECTRICAL
- -CLASS 1 AND CLASS A FIRE RATING -NCHRP 350 APPROVED



Screw minor thread

Total screws

Screw

n cross- Total Screws
sectional Shear
area (sq. in.) Strength lbs.
0.196 3142

Nickelodeon Cinemas

თ	<u></u>	Depth	Letter	
48	(in.)	Height	Letter	
1382.4	(sq.in.)	Area	Face	
288	(sq.in.)	Side Area		
794	(lbs.)	Load Force	wind Face	144 mph
166	(lbs.)	Load Force	Wind Side	

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 trength at break for 3003 Aluminum is 16,000 psi.

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





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Nickelodeon Cinemas 3383

PERMIT DRAWING

Location:	11 Temple St.
	Portland, ME
Drawing No.: 1 of 2	: 1 of 2
Drawn by:	DS/BK
Date:	03.07.2005
Revi ed:	08.30.2005
Gen Ref.:	

G:\VINYLS\03383PATRIO\Nickelodeon Cinemas)Temple St)ext id8302005.cdr Wednesday, September 07, 2005 2:33:46 PM NOT TO SCALE (1/16"=1'-0"±)

PARTIAL 69 LE STREET ELEVATION—LIGHTED WALL LETTERS

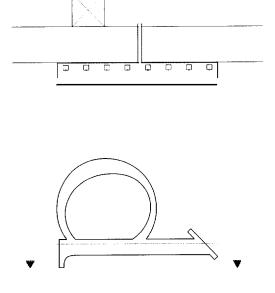
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REMOVE NEON; RETROFIT TO LOW-VOLTAGE RED L.E.D. ILLUMINATION, CONNECTION THROUGH WALL (<24V) TO REMOTE TRANSFORMER

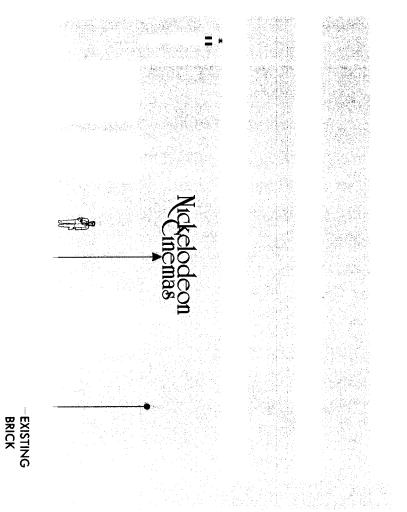
B NEW ILLUMINATION LA EXISTING LIOHTED WALL LETTERS SCALE: 3/16"=1'-0" (1) SET



B TYPICAL L.E.D. LIGHTING DETAIL

G:\VINYLS\03383PATRIO\Nickelodeon Cinemas\Temple St\ext id8302005.cdr Wednesday, September 07, 2005 2:33:47 PM

NO SCALE



PARTIAL MIDDLE STREET ELEVATION

NOT TO SCALE



EXISTING CONDITION NO SCALE





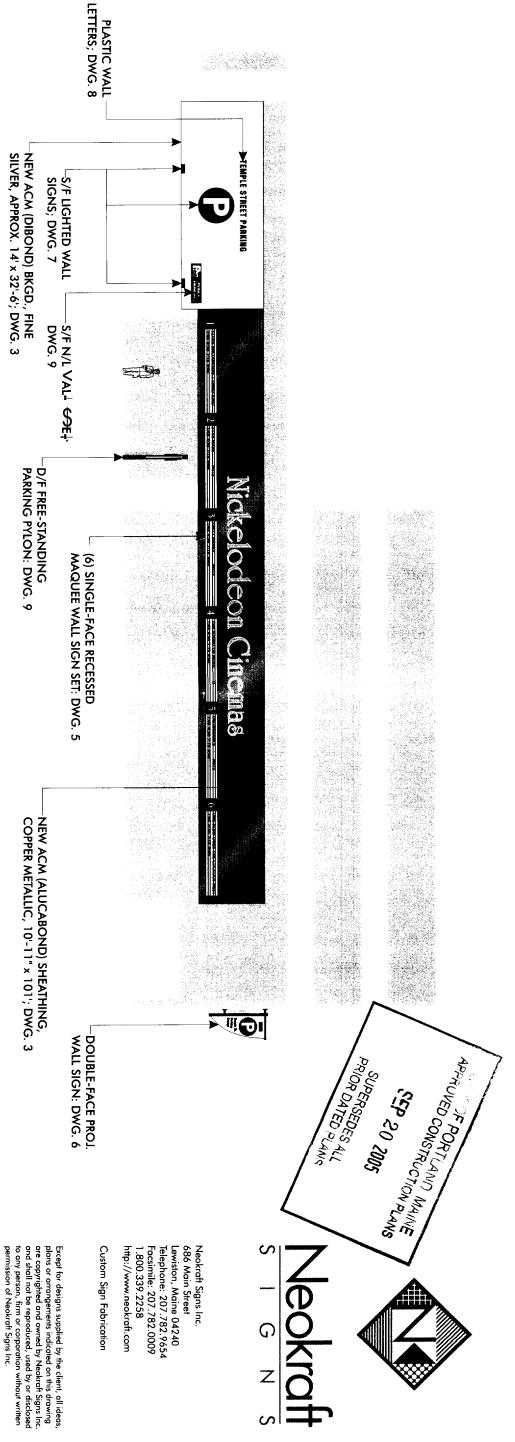
Lewiston, Maine 04240 Telephone: 207.782.9654 Facsimile: 207.782.0009 1.800.339.2258 http://www.neokraft.com Custom Sign Fabrication Neokraft Signs Inc. 686 Main Street

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Cinemas 3383 Nickelodeon

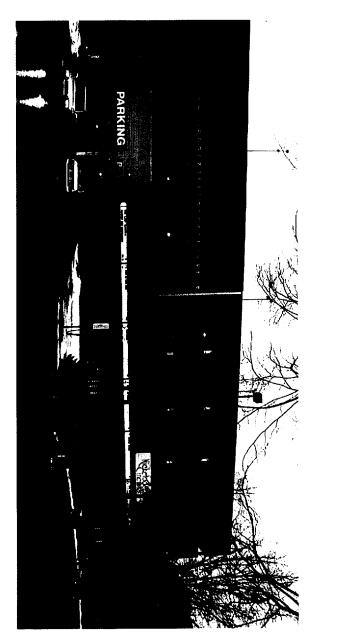
PERMIT DRAWING

Portland, ME Drawing No.: 2 of 2 Drawn by: DS Date: 03.07.2005 Revised: 04.05.2005
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PARTIAL TEMPLE STREET ELEVATION—PROPOSED SIGNS

SCALE: 1/16"=1'-0"±



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
- −S RECOGNIZED COMPONENT ¤OR ELECTRICAL SIGNAGE (UL 94V-0)
- -CLASS 1 AND A FIRE RATING
- -NCHRP 350 APPROVED

SUPERSEDES ALL PRIOR DATED PLANS

SEP 20 2005

CITY OF BORTLAND, MAINE APPROVED CONSTRUCTION PLANS

Temple Street Parking Garage 3382

PERMIT DRAWING

	Location:	11 Temple St.
		Portland, ME
	Drawing No.: 1 of 9	: 1 of 9
	Drawn by:	DS
	Date:	04.05.2005
J	Revised:	09.07.2005
_	Gen Ref.:	

EXISTING CONDITION

G:\DESIGN\03382PIZZAP)Temple St PKinglext id|PERMIT)20050906.cdr Wednesday, September 07, 2005 12:24:28 PM 2

ALIGN WITH EXISTING LETTERS AS SHOWN

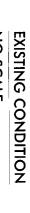
PARTIAL MIDDLE STREET EL OON—PROPOSED SIGNS

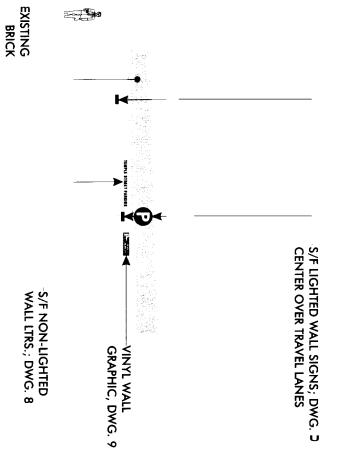
SCALE: 1/16"=1'-0"±



EXISTING CONDITION NO SCALE







PARTIAL EXCHANGE STREET ELEVATION—PROPOSED SIGNS

SCALE: 1/16"=1'-0"±



NO SCALE





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3382 **Parking Garage** Temple Street PERMIT DRAWING

Location:	11 Temple St.
	Portland, ME
Drawing No.: 2 of 9	: 2 of 9
Drawn by:	DS
Date:	04.05.2005
Revised:	09.07.2005
Gen Ref.:	

NEW ACM (DIBOND) SOFFIT, PLATINUM WHITE, 6'-2" x 101'

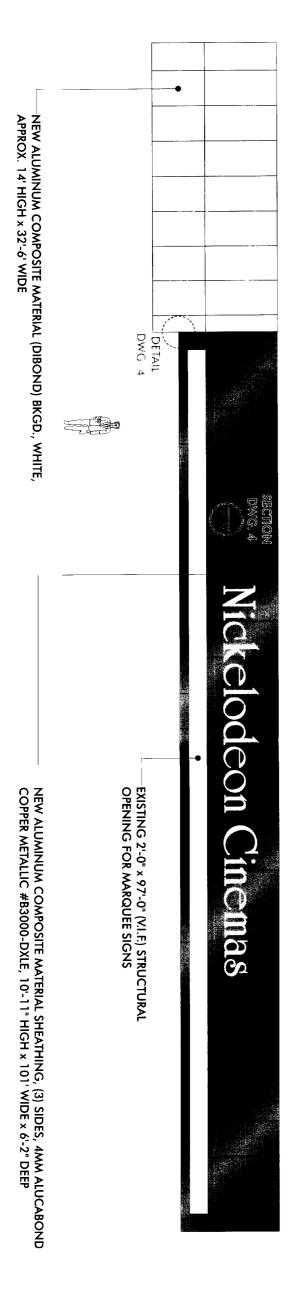
(10) NEW HI-HAT RECESSED LIGHT FIXTURES

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 BONDED TO A THERMOPLASTIC CORE

- -STRONO & DURA E, EXTREMELY F
- —COIL-COATED POLYESTER PAINT FINISH
- —UL RECOGNIZED COMPONENT FOR ELECTRICAL SIGNAGE (UL 94V-0)
- 1 AND CLAS A FINE RATINO
- -NCHRP 350 APPROVED







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3382 **Parking Garage** Temple Street

PERMIT DRAWING

Drawn by: Drawing No.: 3 of 9 Location: 0 11 Temple St. Portland, ME 5.2005

Gen Ref.:

Revised:

09.07.2005

ELEVATION—ACML (DIBOND) SHEATHING

SCALE: 3/32"=1'-0"

D

4mm ALUMINUM COMPOSITE MATERIAL (DIBOND), BRAKE-FORMED AND RIVETED TO EXTRUDED ALUMINUM RAIL SYSTEM

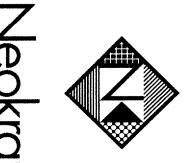
RAILS ATTACHED TO EXISTING SHEATHING WITH #10 x 11/2" STEEL SCREWS

HALF ACTUAL SIZE ±

TYPICAL MOUNTING DETAIL

TE MATERIAL
AND RIVERTED
AND RIVERTED
(ALUCABOND), BRAKE-FORMED AND RIVERTED
TO EXTRUDED ALUMINUM RAIL SYSTEM
SHIM AS NEEDED
EXISTING "PANEL 15" PREFINISHED
ALUMINUM, \$716" ERT GRADE DOUGLAS FIR
PLYWOOD, .004" FIBERGLASS REINFORCED FOIL)
EXISTING STEEL FRAMING
EXISTING STEEL FRAMING

SOFFIT CORNER DETAIL HALF ACTUAL SIZE ±



Neokraft Signs Inc.

Z

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Lewiston, Maine 04240
Telephone: 207.782.9654
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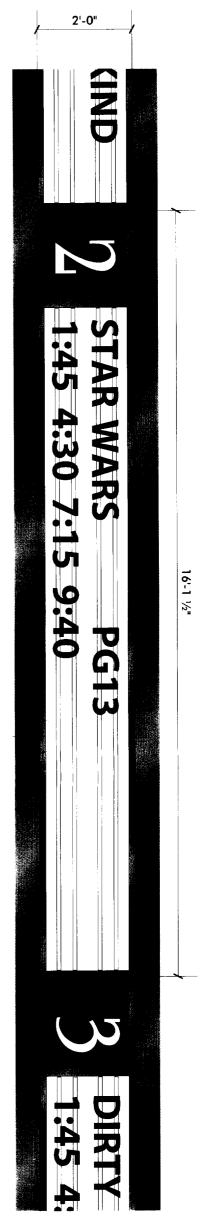
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Temple Street Parking Garage 3382

PERMIT DRAWING

Location:	11 Temple St.	ple St.
	Portland. ME	d. ME
Dawi g No. 4 of 9	4 of 9	
Drawn hv	ΣC	
Date:	0	005
Revised:	09.07.20	20 %
Gen Ref		



ALUMINUM EXTRUSION CABINET, DIVIDER & RETAINERS, PAINT COPPER METALLIC TO MATCH ALUMINUM COMPOSITE MATERIAL SHEATHING

-(16) PER SIGN #14 \times 1½" SELF-TAPPING ZINC-PLATED STEEL SCREWS, 24" O.C., INTO EXISTING STEEL FRAMING

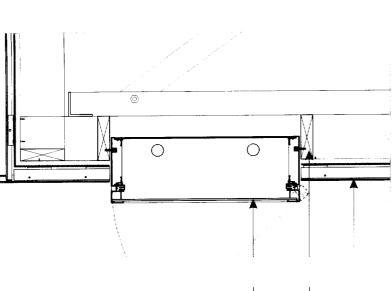
WHITE TRANSLUCENT LEXAN FACES

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



101'-0"

\$

BOXES

NEW ALUMINUM EXTRUSION SIGN

SCALE: 1"=1'-0" MOUNTING DETAIL



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

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-EXISTING STEEL FRAMING WITH OPENINGS FOR EXISTING SIGNS TO BE REPLACED

NEW ALUMINUM COMPOSIT MATERIAL SHEATHING

3382 **Parking Garage** Temple Street

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

PERMIT DRAWING

Revised:

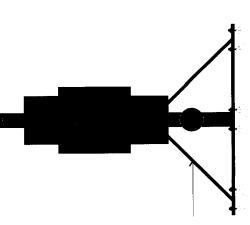
09.07.2005 04.05.2005

Gen Ref.:

2 CONTRACTOR (12 CONT. C

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

INSTALLATION CONFIGURATION



TOP VIEW

3'-0" DIA

7"

HOWARD INDUSTRIES L.E.D.
ELECTRONIC MESSAGE DISPLAY
[TCL718]; SEPARATE SWITCHING;
OWNER TO PROVIDE ADDITIONAL, SEPARATE ELECTRICAL CIRCUIT TO THIS SIGN EXISTING ELECTRICAL IN SURFACE MOUNTED CONDUIT

3-9

INT. ILLUM. CIRCULAR CABINET, ALUMINUM CONSTRUCTION, PAINTED BLUE; ROUTED COPY BACKED WHITE TRANSLUCENT

GLOSS BLACK FABRICATED CAPPED ALUMINUM TUBE CONSTRUCTION, PAINT

FABRICATED ALUMINUM SIGN PANEL, PAINT TO MATCH DIBOND FINE SILVER

FLUSH-MOUNTED FLAT CUT-OUT INDIVIDUAL LETTERS, GLOSS

9'-0"

Temple St.

Parking

Gara ge

BLACK

8" x 8" ALUMINUM BOTTOM PLATE, (4) 3/8" x 3" SLEEVE-ANCHOR CONNECTIONS

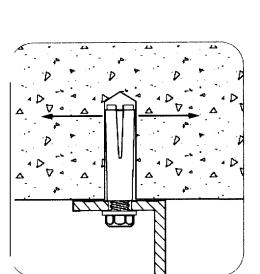
DOUBLE-FACE PROJECTING WALL SIGN

SCALE: 1/2"=1'-0"

G:\DESIGN\03382PIZZAP)Temple St Pking)ext Wednesday, September 07, 2005 12:24:30 PM

4

END VIEW



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 TO THE WORK SURFACE **FIXTURE FLUSH**

SIZE RANGE: 1/4" DIA. x 5/8" TO 3/4" DIA. x 7 1/2" AVAILABLE IN CARBON STEEL AND TYPE STEEL; SEVERAL HEAD STYLES

304 STAINLESS

SEE http://www.powers.com/product_06160.html

NOT TO SCALE



SOLID ALUMINUM ROD STAYS, WELDED TO TOP TUBE

4'-0" x 8" ALUMINUM TOP PLATE, (12) 3/8" x 3" SLEEVE-ANCHOR

CONNECTIONS



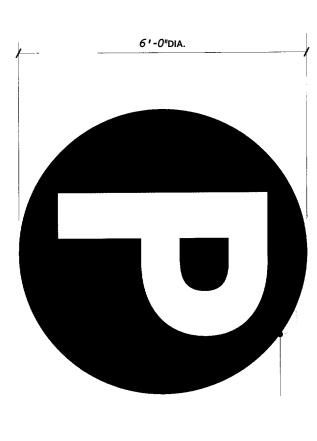
686 Main Street Lewiston, Maine 04240 Telephone: 207.782.9654 Facsimile: 207.782.0009 1.800.339.2258 Neokraft Signs Inc. Custom Sign Fabrication http://www.neokraft.com

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3382 Parking Garage Temple Street PERMIT DRAWING

4 . .	Revised:	Date:	Drawn by:	Drawing No.: 6 of 9		Location:	
	09.07.2005	04.05.2005	DS	5 of 9	Portland, ME	11 Temple St.	

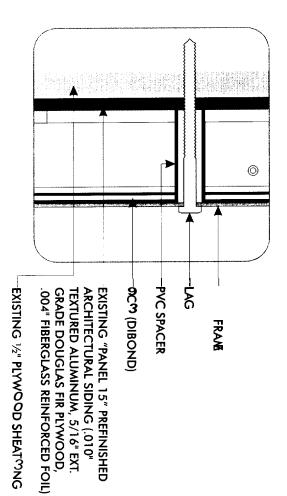
l H



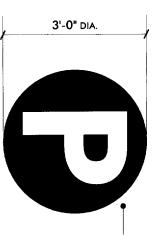
8" DEEP CIRCULAR ALUMINUM CONSTRUCTION PAINTED BLUE; ROUTED COPY BACKED WHITE TRANSLUCENT

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

FOR TEMPLE STRES ELEVATION



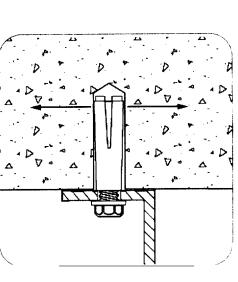
LAG-BOLT MOUNTING DETAIL NOT TO SCALE



SAME FABRICATION AS 8' DIA. SIGN

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

FOR EXCHANGE STREET ELEVATION



EQUAL: POWERS FASTENERS, NEW ROCHELLE, MFG BY NY OR

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

FLUSH TO THE WORK SURFACE PATENTED COMPRESSION RING >ULLS FIXTURE

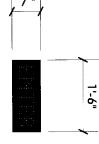
STAINLESS STEEL; SEVERAL HEAD STYL PE 304 ES

AVAILABLE IN CARBON STEEL OND TY

WZE RANGE: 1/4" DIA. x 5/8" TO 3/4" DI/ . x 7 ½"

SEE http://www.powers.com/product_06160.html

SLEEVE-ANCHOR MOUNTING D NOT TO SCALE ≥



SCALE: 1/2"=1'-0"

(1) EACH OF (2) **6**UIRED

INTERNALLY ILLUMINATED WALL SIGNS

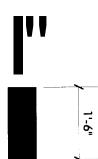
HOWARD INDUSTRIES GREEN L.E.D. MESSAGE DISPLAY [TCL718], 4" CHARACTER

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

L.E.D. ELECTRONIC MESSAGE DISPLAY WALL SIGNS

(2) EACH OF (2) REQUIRED

SCALE: 1/2"=1'-0"



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

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





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3382 Parking Garage Temple Street PERMIT DRAWING

Drawing No.: 7 of 9 Drawn by: ocation: 04.05.2005 S 11 Temple St. Portland, ME

Revised:

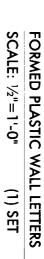
09.07.2005

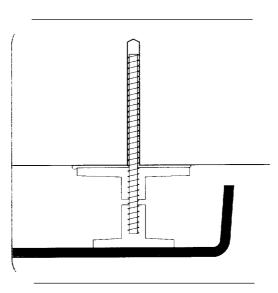
Gen Ref .:

1'-0"

TEMPLE STREET PARKING

18" UNIVERS 67, BLACK, FOR FRONT ACM WALL (TEMPLE STREET ELEVATION)

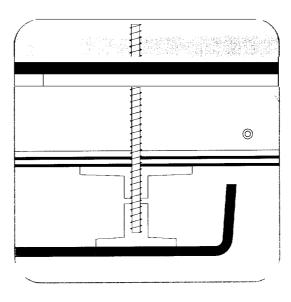




ALUMINUM STUDS, SET AND SEALED IN HOLES WITH SILICONE ADHESIVE

SILICONE ADHESIVE AT PLASTIC PADS

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



diameter (in.) 0.25

(psi/each) 0.049 Screw minor thread

Screw Area

Minimum No. of Screws

Total screws

crosssectional Shear
area (sq. in.) Strength lbs
0.147 2356

Letter Depth (in.)

Letter Height (in.)

Face Area (sq.in.) 86.4

Side Area (sq.in.) 12

wind Face Load Force (lbs.) 50

Wind Side Load Force (lbs.)

144 mph

ALUMINUM STUDS, SET AND SEALED IN HOLES WITH SILICONE ADHESIVE

SILICONE ADHESIVE AT PLASTIC PADS

L) COMBINATION STUD-PAD-MOUNTING (MM WALL HALF-SCALE

TEMPLE STREET PARKING

6" UNIVERS 67, BLACK, FOR EXISTING METAL ENTRANCE FASCIA (FOR EXCHANGE ST. ELEVATION)





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144 mph wind speed is equal to 82.7 lbs./sq. ft. (0.574 lbs./sq.in.). Tensile trength at break for 3003 Aluminum is 16,000 psi. Average face area of a sign letter is 0.6 x height squared

thread diameter.

Assumptions and Facts

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

Temple Street Parking Garage 3382 PERMIT DRAWING

Location:	11 Temple St.
	Portland, ME
Drawing No.: 8 of 9	8 of 9
Drawn by:	DS
Date:	04.05.2005
Revised:	09.07.2005
Gen Ref.:	

SCALE: 1/2"=1'-0"

(1) SET

VINYL WALL LETTERS

ī

<u>4</u>-3

7'-0"

2'-0"

(DIBOND) STEEL LAG BOLTS THROUGH ACM CLADDING AND PLYWOOD/ALUMINUM PLYWOO COMPOSITE INTO EXISTING 1/2" COMPOSITE MATERIAL 1/4" x 3" ZINC-PLATED **COVERED WALL**

ATTACH TO ALUMINUM D SHEATHING

Z

Lewiston, Maine 04240 Telephone: 207.782.9654 Facsimile: 207.782.0009 Custom Sign Fabrication http://www.neokraft.com 686 Main Street Neokraft Signs Inc. .800.339.2258

-SION PANEL

ZINC-PLATED STEEL SCREW

ALUMINUM COMP

TE MATERIAL

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

EXISTING 1/2" PLYWOOD SHEATHING

3382 **Parking Garage** Temple Street

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R	l
A	l
8	l
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G	

Date:	Drawn by:	Drawing No.: 9 of 9		Location:
04.05.2005	DS	o.: 9 of 9	Portland, ME	11 Temple St.

09.07.2005

6'-0 4'-0' 3 7/16" 2'-0" Temple St.
Parking 1'-6" 2'-6" Garage SIGN

FABRICATED CAPPED ALUMINUM CONSTRUCTION INCLUDING 6" DIA. ALUMINUM POST, PAINT GLOSS BLACK; SIGN FLAGS TOWARD STREET

SCALE: 1/2"=1'-0"

FLAT ALUMINUM WALL PANEL WITH VINYL GRAPHICS

(1) REQUIRED

FABRICATED ALUMINUM SIGN PANEL, PAINT TO MATCH DIBOND FINE SILVER

OWNER TO PROVIDE **ELECTRONIC MESSAGE DISPLAY ELECTRICAL CIRCUIT TO THIS** ADDITIONAL, SEPARATE HOWARD INDUSTRIES L.E.D. [TCL718]; SEPARATE SWITCHING;

INT. ILLUM. CIRCULAR CABINET, ALUMINUM CONSTRUCTION, PAINTED BLUE; ROUTED COPY BACKED WHITE TRANSLUCENT

INDIVIDUAL LETTERS, GLOSS FLUSH-MOUNTED FLAT CUT-OUT

LAG-BOLT MOUNTING DETAIL

NOT TO SCALE

POST SET IN 1'-3" DIA. CIRCULAR CONCRETE BASE

5'-0"

1'-2"

PARKING PUBLIC

4 으

GSP INTENSE BLUE (220-47) AND WHITE [220-10] VINYL

ADHERED TO EXISTING METAL ENTRANCE FASCIA (EXCHANGE ST.)

SCALE: 1/2"=1'-0" VINYL WALL GRAPHICS

(1) REQUIRED

DOUBLE-FACE PARKING PYLON

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

. cdr

G:\DESIGN\03382PIZZAP)Temple St Pking)ext Wednesday, September 07, 2005 12:24:31 PM

4'-0" Nickelodeon Cinemas "; 1±

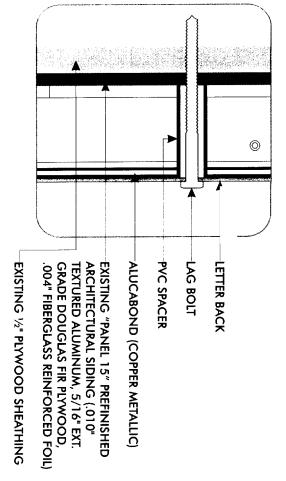
3/16" THICK RED FACES (ACRYLITE 278-0), BRONZE ALUMINUM RETURNS.
1" SILVER TRIM (NK GRAY BRONZE METALLIC #214) TO MATCH SIGN ON MIDDLE STREET

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

1/4"x 31/2" ZINC-PLATED STEEL LAG BOLT CONNECTION THROUGH LETTER BACKS, NEW ALUCABOND SHEATHING (COPPER METALLIC AND EXISTING 1/2" THICK PLYWOOD SHEATHING—MIN. (4) BOLTS PER LETTER

NO LETTER WILL WEIGH MORE THAN 50 LBS

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



LAG-BOLT MOUNTING DETAIL NOT TO SCALE

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

-STRONG & DURABLE, EXTREMELY FLAT -COIL-COATED POLYESTER PAINT FINISH

ELECTRICAL

--UL RECOGNIZED COMPONENT FOR SIGNAGE (UL 94V-0) -CLASS 1 AND CLASS A FIRE RATING

-NCHRP 350 APPROVED



6	(in.)	Depth	Letter		
48	(in.)	Height	Letter		
1382.4	(sq.in.)	Area	Face		
288	(sq.in.)	Side Area			
794	(lbs.)	Load Force	wind Face	144 mph	
166	(lbs.)	Load Force	Wind Side		

(in.)	diameter	thread	minor	Screw
(psi/each)	Area	Screw		
Screws	No. of	Minimum		
area (sq. in.)	sectional	cross-	Total screws	
Strength lbs	Shear	Total Screws		
	F	Area No. of (psi/each) Screws	Screw Minimum cross- Area No. of sectional (psi/each) Screws area (sq. in.)	Screw Minimum cross- Area No. of sectional (psi/each) Screws area (sq. in.)

the minor

Assumptions and Facts
The point of failure will be the aluminum screws in shear at the minuthread diameter.

144 mph wind speed is equal to 82.7 lbs /sq. ft. (0.574 lbs /sq in.)
Tensile trength at break for 3003 Aluminum is 15,000 psi.

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





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Cinemas 3383 Nickelodeon

PERMIT DRAWING

Gen Ref.:	Revised:	Date:	Drawn by:	Drawing No.: 1 of 2		Location:	
	08.30.2005	03.07.2005	DS/BK	.: 1 of 2	Portland, ME	11 Temple St.	

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

= 8

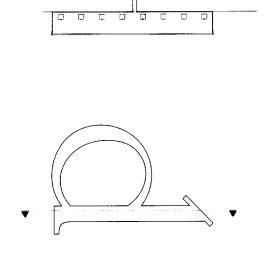
Nickelode in Cinemas



5′-8"±

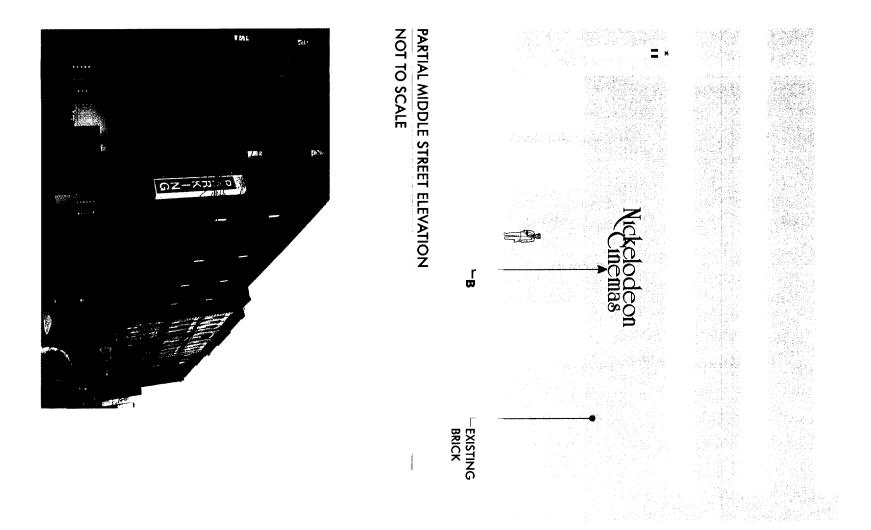
REMOVE NEON; RETROFIT TO LOW-VOLTAGE RED L.E.D. ILLUMINATION, CONNECTION THROUGH WALL (<24V) TO REMOTE TRANSFORMER

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



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

G:\VINYLS\03383PATRIO\Nickelodeon Cinemas)Temple St)ext Tuesday, August 30, 2005 9:15:46 AM



NO SCALE





Neokraft Signs Inc.
686 Main Street
Lewiston, Maine 04240
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Nickelodeon Cinemas 3383

PERMIT DRAWING

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